The viio6 chord

viio6 generally functions as a passing chord (between I and I6) or a neighbor chord to either I or I6.

viio6 contains scale degrees 7, 2, and 4; the bass note is 2. Scale degrees 7 and 4 form a tritone, which can be spelled as either an augmented 4th or a diminished 5th.

Generally, double the bass note (2). One of these will move up to 3; the other moves down to 1.
Occasionally, it is possible to double 4 (for smoother voice-leading). Never double the leading tone!

Voice-leading guidelines:
- 7 will always move up to 8 (whether or not it is in an inner voice).
- 4 will generally move down to 3.
(Moving 7 up to 8 while moving 4 down to 3 is called "resolving the tritone".)

But, sometimes it is acceptable to move 4 up to 5:
- if viio6 is moving to I6
OR
- if viio6 is moving to I and the tritone is spelled as an augmented 4th.