



```
graph BT; A[cv::gpu::CLAHE] --> B[cv::CLAHE]
```

Diagram illustrating the relationship between two OpenCV CLAHE classes:

- The top box (white background, gray border) contains the text `cv::CLAHE`.
- The bottom box (gray background, black border) contains the text `cv::gpu::CLAHE`.
- A blue arrow points from the bottom box up to the top box, indicating that `cv::gpu::CLAHE` inherits from or is a specialization of `cv::CLAHE`.

`cv::CLAHE`

`cv::gpu::CLAHE`