

Converting Colors

RGB(187, 187, 198)

Have a look what the booklet for
RGB(187, 187, 198) contains.

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Color

RGB(187, 187, 198)

Conversions

Conversions Part 1

Format	Color
Hex	BBBBC6
RGB	187, 187, 198
RGB Percent	73%, 73%, 78%
CMY	0.2667, 0.2667, 0.2235
CMYK	0.06, 0.06, 0.00, 0.22
HSL	240°, 9%, 75%
HSV	240°, 6%, 78%
XYZ	48.4569, 50.1827, 60.5584
YIQ	188.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

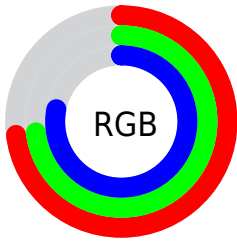
Format	Color
R _Y B	187, 187, 198
Decimal	12303302
CIE Lab	76.18, 2.10, -5.54
CIE LCh	76, 5.926, 290.739
Yxy	50.1827, 0.3044, 0.3152
Android (android.graphics.Color)	4290493382 (0xFFBBBBC6)
YUV	188.2540, 4.8048, -1.0998
Hunter-Lab	70.8397, -1.8692, -1.0971

Details

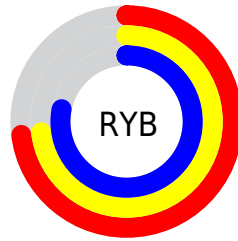
The RGB color **187, 187, 198** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 198, 187**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **243, 243, 255**, and **134, 134, 144** is the 20% darker color. If you saturate the color by 10%, you get **167, 167, 198**, and if you desaturate by 10%, it is **207, 207, 198**.

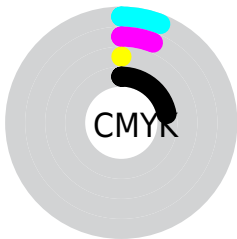
Distribution



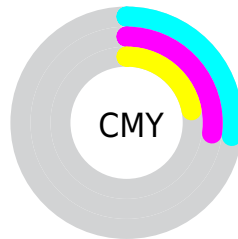
- Red (73%)
- Green (73%)
- Blue (78%)



- Red (73%)
- Yellow (73%)
- Blue (78%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (27%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 187, 198 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 187, 187, 198 by changing the saturation by 10% instead.

■ 187, 187, 198

255, 255, 255

■ 243, 243, 255

■ 187, 187, 198

■ 160, 160, 171

■ 134, 134, 144

■ 109, 109, 119

■ 84, 84, 94

■ 61, 61, 70


■ 39, 40, 48

■ 19, 19, 27


■ 0, 0, 0

■ 187, 187, 198

■ 187, 187, 198

 167, 167, 198

 207, 207, 198

 147, 147, 198

 227, 227, 198

 128, 128, 198

 246, 246, 198

 108, 108, 198

 255, 255, 198

 88, 88, 198

 68, 68, 198

 48, 48, 198

 29, 29, 198

 9, 9, 198

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



181, 189, 198



187, 187, 198



193, 185, 195

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



187, 187, 198



199, 185, 180



177, 191, 186

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



187, 187, 198



198, 198, 187

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



182, 190, 181



187, 187, 198



194, 187, 177

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



187, 187, 198



200, 184, 184



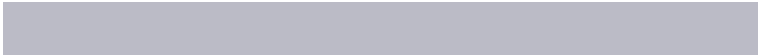
188, 189, 178



175, 191, 191

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



187, 187, 198



197, 185, 192



188, 189, 178



178, 191, 184

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



187, 187, 198



250, 250, 255



187, 198, 198



125, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



187, 187, 198



237, 237, 255



193, 187, 198



91, 91, 99



0, 0, 163



0, 0, 36

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



198, 187, 198



255, 237, 255



193, 198, 187



99, 91, 99



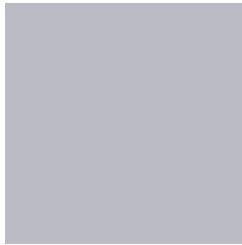
163, 0, 163



36, 0, 36

Previews

White Background



This preview shows how the RGB color 187, 187, 198 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 187, 187, 198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

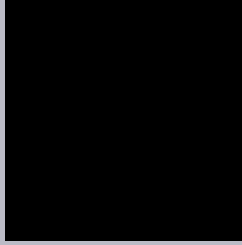
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

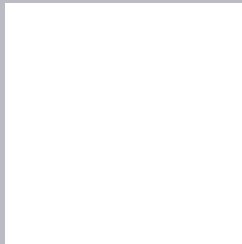
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 187, 187, 198 Background



This preview shows how black text looks on a background with the RGB color 187, 187, 198.

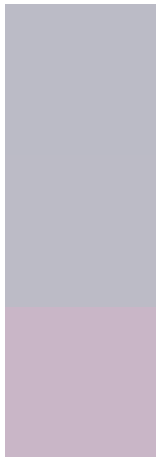


This preview shows how white text looks on a background with the RGB color 187, 187, 198.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
187, 187, 198

Protanopia
188, 187, 198

Deuteranopia
201, 182, 199



Tritanopia
188, 186, 201

Trichromacy



Original Color

187, 187, 198

Protanomaly

188, 187, 198

Deuteranomaly

196, 184, 199

Tritanomaly

188, 186, 200

Monochromacy



Original Color

187, 187, 198

Achromatopsia

188, 188, 188

Achromatomaly

188, 188, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 187, 198 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(187, 187, 198)` looks like.

```
.text, #text, p{  
    color:rgb(187, 187, 198)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(187, 187, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 187, 198) }
```

Border

The CSS property to change the border of an element to RGB 187, 187, 198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

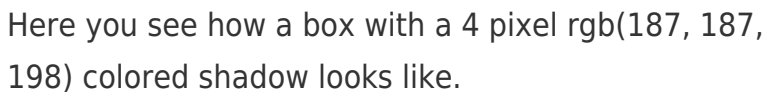
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 187, 198) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(187, 187, 198) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(187, 187, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 187, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 187, 198);  
box-shadow:4px 4px 4px 4px rgb(187, 187,  
198) }
```

Background

The CSS property to change the background color of an element to RGB 187, 187, 198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 187, 198) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(187,  
187, 198) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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