

Converting Colors

RGB(187, 192, 203)

Have a look what the booklet for
RGB(187, 192, 203) contains.

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Color

RGB(187, 192, 203)

Conversions

Conversions Part 1

Format	Color
Hex	BBC0CB
RGB	187, 192, 203
RGB Percent	73%, 75%, 80%
CMY	0.2667, 0.2471, 0.2039
CMYK	0.08, 0.05, 0.00, 0.20
HSL	221°, 13%, 76%
HSV	221°, 8%, 80%
XYZ	50.1226, 52.5759, 64.0063
YIQ	191.7590, -6.5110, 2.3610

Conversions

Conversions Part 2

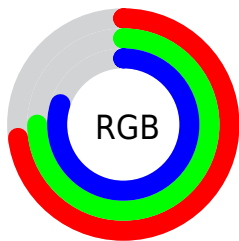
Format	Color
RYB	187, 191, 203
Decimal	12304587
CIELab	77.62, 0.41, -6.12
CIElCh	78, 6.133, 273.793
Yxy	52.5759, 0.3007, 0.3154
Android (android.graphics.Color)	4290494667 (0xFFBBC0CB)
YUV	191.7590, 5.5418, -4.1736
Hunter-Lab	72.5092, -3.5014, -1.5808

Details

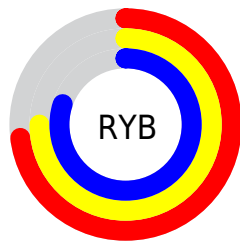
The RGB color **187, 192, 203** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **203, 198, 187**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **243, 248, 255**, and **134, 139, 149** is the 20% darker color. If you saturate the color by 10%, you get **167, 178, 203**, and if you desaturate by 10%, it is **207, 206, 203**.

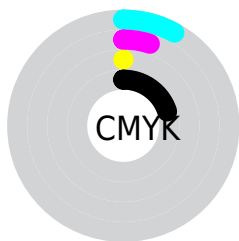
Distribution



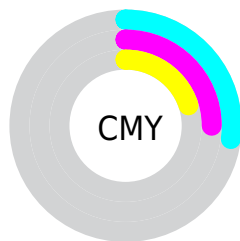
- Red (73%)
- Green (75%)
- Blue (80%)



- Red (73%)
- Yellow (75%)
- Blue (80%)



- Cyan (8%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (27%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 192, 203 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, 192, 203 by changing the saturation by 10% instead.

■ 187, 192, 203

255, 255, 255

■ 243, 248, 255

■ 187, 192, 203

■ 160, 165, 176

■ 134, 139, 149

■ 108, 113, 123

■ 84, 89, 98


■ 61, 65, 74

■ 39, 43, 52


■ 19, 23, 31

■ 0, 0, 5

■ 0, 0, 0

 187, 192, 203

 187, 192, 203

 167, 178, 203


 207, 206, 203

 146, 164, 203


 228, 220, 203

 126, 150, 203


 248, 234, 203

 106, 136, 203

 255, 248, 203


 86, 122, 203

 255, 255, 203

 65, 108, 203

 45, 94, 203

 25, 80, 203

 4, 66, 203

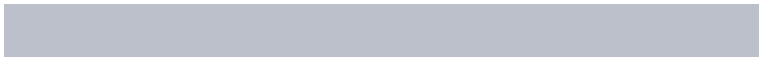
Harmonies

Analogous

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



181, 194, 202



187, 192, 203



194, 190, 201

Triad

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



187, 192, 203



204, 188, 186



183, 195, 187

Complementary

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



187, 192, 203



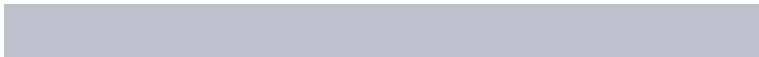
203, 198, 187

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.



189, 193, 182



187, 192, 203



201, 190, 182

Square

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



187, 192, 203



204, 188, 191



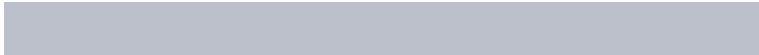
196, 192, 181



179, 195, 192

Rectangle

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



187, 192, 203



198, 189, 199



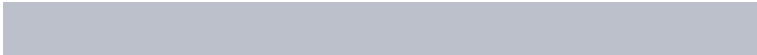
196, 192, 181



185, 194, 185

Sweetspot

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



187, 192, 203



250, 251, 255



187, 203, 198



125, 126, 128



0, 0, 0



128, 128, 128

Same Dimension

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



187, 192, 203



232, 239, 255



190, 187, 203



92, 95, 102



0, 52, 166



0, 12, 38

Inverse Universe

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



203, 187, 192



255, 232, 239



200, 203, 187



102, 92, 95



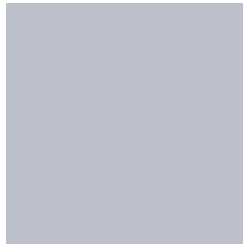
166, 0, 52



38, 0, 12

Previews

White Background



This preview shows how the RGB color 187, 192, 203 looks on a white background.

Color Contrast Check

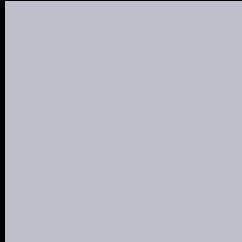
Large Text (above 18pt) WCAG AA × Fail

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, 192, 203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

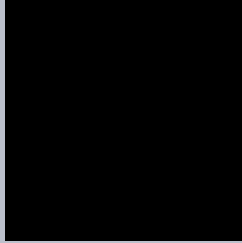
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

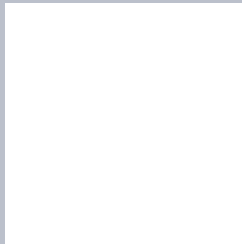
Any Text WCAG AAA ✓ Pass

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

RGB 187, 192, 203 Background



This preview shows how black text looks on a background with the RGB color 187, 192, 203.

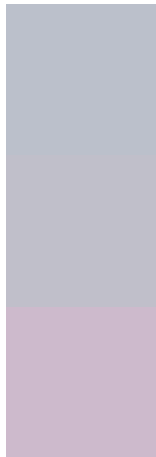


This preview shows how white text looks on a background with the RGB color 187, 192, 203.

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](#).

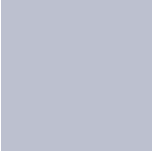
Dichromacy



Original Color
[187](#), [192](#), [203](#)

Protanopia
[192](#), [191](#), [202](#)

Deuteranopia
[205](#), [186](#), [204](#)



Tritanopia
188, 191, 207

Trichromacy



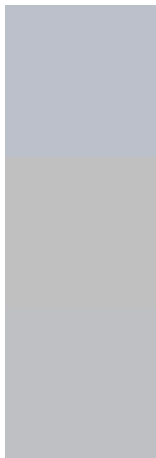
Original Color
187, 192, 203

Protanomaly
190, 191, 202

Deuteranomaly
198, 188, 204

Tritanomaly
188, 191, 206

Monochromacy



Original Color
187, 192, 203

Achromatopsia
192, 192, 192

Achromatomaly
190, 192, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 192, 203 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, 192, 203) looks like.

```
.text, #text, p{  
    color:rgb(187, 192, 203)  
}
```

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, 192, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 192, 203) }
```

Border

The CSS property to change the border of an element to RGB 187, 192, 203 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, 192, 203) }
```

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

```
.border{ border-color:rgb(187, 192, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 192, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 192, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 192, 203);  
box-shadow:4px 4px 4px 4px rgb(187, 192,  
203) }
```

Background

The CSS property to change the background color of an element to RGB 187, 192, 203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 192, 203) }
```

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

```
.background{ background-color: rgb(187,  
192, 203) }
```

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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