

Converting Colors

RGB(200, 187, 197)

Have a look what the booklet for
RGB(200, 187, 197) contains.

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Color

RGB(200, 187, 197)

Conversions

Conversions Part 1

Format	Color
Hex	C8BBC5
RGB	200, 187, 197
RGB Percent	78%, 73%, 77%
CMY	0.2157, 0.2667, 0.2275
CMYK	0.00, 0.07, 0.01, 0.22
HSL	314°, 11%, 76%
HSV	314°, 7%, 78%
XYZ	51.6678, 51.8512, 60.1084
YIQ	192.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

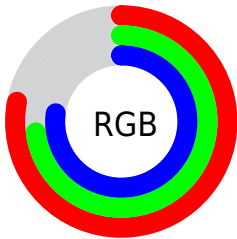
Format	Color
R _Y B	200, 187, 197
Decimal	13155269
CIE Lab	77.19, 6.38, -3.39
CIE LCh	77, 7.223, 331.994
Yxy	51.8512, 0.3158, 0.3169
Android (android.graphics.Color)	4291345349 (0xFFC8BBC5)
YUV	192.0270, 2.4517, 6.9923
Hunter-Lab	72.0078, 2.0655, 0.9132

Details

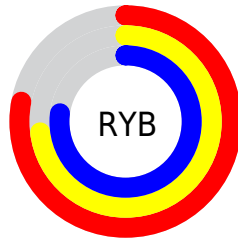
The RGB color **200, 187, 197** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **187, 200, 190**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **255, 243, 254**, and **146, 134, 143** is the 20% darker color. If you saturate the color by 10%, you get **200, 167, 192**, and if you desaturate by 10%, it is **200, 207, 202**.

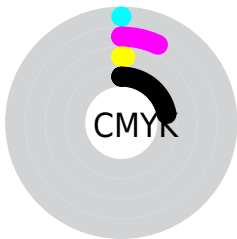
Distribution



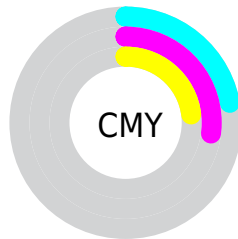
- Red (78%)
- Green (73%)
- Blue (77%)



- Red (78%)
- Yellow (73%)
- Blue (77%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (22%)




- Cyan (22%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the RGB color 200, 187, 197 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 200, 187, 197 by changing the saturation by 10% instead.

 200, 187, 197


255, 255, 255

 255, 243, 254

 200, 187, 197

 173, 160, 170


 146, 134, 143

 120, 109, 118

 96, 84, 93

 72, 61, 70

 49, 39, 47

 28, 19, 26


 0, 0, 0

 200, 187, 197


 200, 187, 197

 200, 167, 192

 200, 207, 202

 200, 147, 188


 200, 227, 206

 200, 127, 183


 200, 247, 211

 200, 107, 179


 200, 255, 215

 200, 87, 174

 200, 255, 220

 200, 67, 169

 200, 255, 225

 200, 47, 165

 200, 255, 229

 200, 27, 160

 200, 255, 234

 200, 7, 155

 200, 255, 239

Harmonies

Analogous

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



193, 189, 202



200, 187, 197



205, 186, 190

Triad

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



200, 187, 197



196, 190, 177



174, 194, 197

Complementary

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



200, 187, 197



187, 200, 190

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.



176, 195, 191



200, 187, 197



188, 192, 179

Square

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



200, 187, 197



202, 188, 179



181, 194, 184



178, 193, 202

Rectangle

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



200, 187, 197



205, 186, 186



181, 194, 184



174, 195, 195

Sweetspot

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



200, 187, 197



255, 250, 254



190, 187, 200



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

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



200, 187, 197



255, 235, 250



200, 187, 191



99, 90, 97



163, 0, 126



36, 0, 27

Inverse Universe

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



200, 187, 197



255, 235, 250



187, 200, 196



99, 90, 97



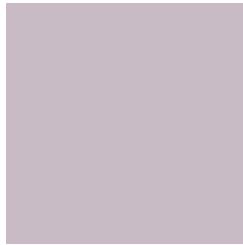
163, 0, 126



36, 0, 27

Previews

White Background



This preview shows how the RGB color 200, 187, 197 looks on a white background.

Color Contrast Check

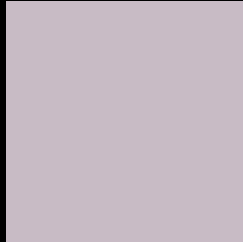
Large Text (above 18pt) WCAG AA × Fail

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 200, 187, 197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

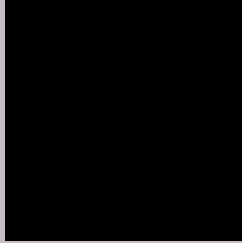
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

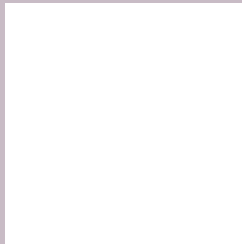
Any Text WCAG AAA ✓ Pass

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

RGB 200, 187, 197 Background



This preview shows how black text looks on a background with the RGB color 200, 187, 197.



This preview shows how white text looks on a background with the RGB color 200, 187, 197.

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
200, 187, 197

Protanopia
192, 190, 199

Deuteranopia
206, 185, 197



Tritanopia
201, 186, 201

Trichromacy



Original Color

200, 187, 197

Protanomaly

195, 189, 198

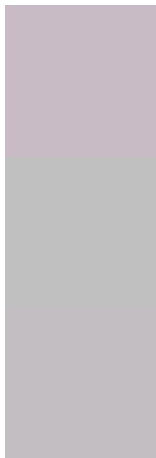
Deuteranomaly

204, 186, 197

Tritanomaly

201, 186, 200

Monochromacy



Original Color

200, 187, 197

Achromatopsia

192, 192, 192

Achromatomaly

195, 190, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 187, 197 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(200, 187, 197) looks like.

```
.text, #text, p{  
    color:rgb(200, 187, 197)  
}
```

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(200, 187, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 187, 197) }
```

Border

The CSS property to change the border of an element to RGB 200, 187, 197 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(200, 187, 197) }
```

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

```
.border{ border-color:rgb(200, 187, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 187, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 187, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 187, 197);  
box-shadow:4px 4px 4px 4px rgb(200, 187,  
197) }
```

Background

The CSS property to change the background color of an element to RGB 200, 187, 197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 187, 197) }
```

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

```
.background{ background-color: rgb(200,  
187, 197) }
```

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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