

Converting Colors

RGB(190, 213, 202)

Have a look what the booklet for
RGB(190, 213, 202) contains.

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Color

RGB(190, 213, 202)

Conversions

Conversions Part 1

Format	Color
Hex	BED5CA
RGB	190, 213, 202
RGB Percent	75%, 84%, 79%
CMY	0.2549, 0.1647, 0.2078
CMYK	0.11, 0.00, 0.05, 0.16
HSL	151°, 21%, 79%
HSV	151°, 11%, 84%
XYZ	55.6901, 62.7999, 65.0635
YIQ	204.8690, -10.1770, -8.2970

Conversions

Conversions Part 2

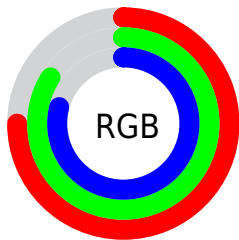
Format	Color
R _{YB}	190, 205, 213
Decimal	12506570
CIE Lab	83.34, -9.78, 2.81
CIE LCh	83, 10.181, 163.957
Yxy	62.7999, 0.3034, 0.3421
Android (android.graphics.Color)	4290696650 (0xFFBED5CA)
YUV	204.8690, -1.4144, -13.0401
Hunter-Lab	79.2464, -13.2410, 6.7937

Details

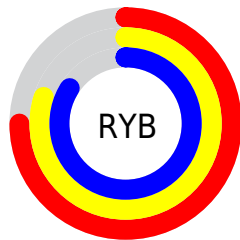
The RGB color **190, 213, 202** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **213, 190, 201**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **246, 255, 255**, and **137, 158, 148** is the 20% darker color. If you saturate the color by 10%, you get **169, 213, 192**, and if you desaturate by 10%, it is **211, 213, 212**.

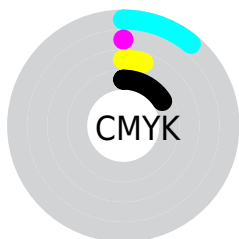
Distribution



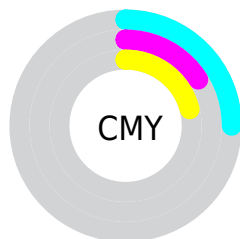
- Red (75%)
- Green (84%)
- Blue (79%)



- Red (75%)
- Yellow (80%)
- Blue (84%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (25%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 213, 202 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 190, 213, 202 by changing the saturation by 10% instead.

 190, 213, 202


255, 255, 255

 246, 255, 255


 190, 213, 202


 163, 185, 175

 137, 158, 148

 111, 132, 122

 86, 107, 97

 63, 83, 74

 41, 60, 51

 20, 38, 30


 0, 18, 5

 0, 0, 0

 190, 213, 202

 190, 213, 202

 169, 213, 192

 211, 213, 212

 147, 213, 182

 233, 213, 222

 126, 213, 171

 254, 213, 233

 105, 213, 161

 255, 213, 243

 84, 213, 151

 255, 213, 253

 62, 213, 141

 255, 213, 255

 41, 213, 131

 20, 213, 121

 0, 213, 111

Harmonies

Analogous

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



200, 211, 194



190, 213, 202



185, 213, 212

Triad

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



190, 213, 202



203, 207, 226



227, 203, 195

Complementary

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



190, 213, 202



213, 190, 201

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.



228, 201, 203



190, 213, 202



215, 204, 221

Square

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



190, 213, 202



192, 210, 226



224, 202, 213



221, 205, 189

Rectangle

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



190, 213, 202



184, 213, 218



224, 202, 213



228, 202, 197

Sweetspot

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



190, 213, 202



247, 255, 251



201, 213, 190



122, 128, 125



0, 0, 0



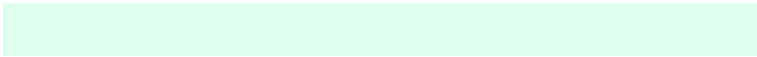
128, 128, 128

Same Dimension

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



190, 213, 202



222, 255, 239



190, 213, 213



96, 107, 102



0, 171, 89



0, 43, 23

Inverse Universe

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



213, 190, 201



255, 222, 238



213, 190, 190



107, 96, 102



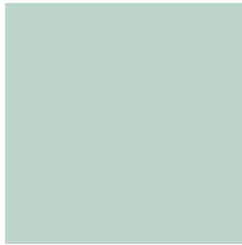
171, 0, 82



43, 0, 21

Previews

White Background



This preview shows how the RGB color 190, 213, 202 looks on a white background.

Color Contrast Check

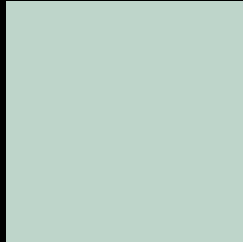
Large Text (above 18pt) WCAG AA × Fail

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 190, 213, 202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

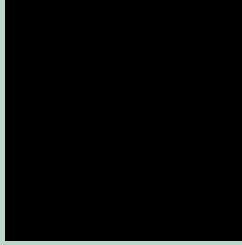
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

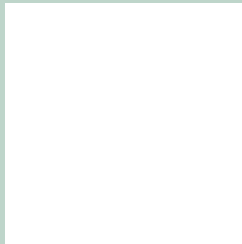
Any Text WCAG AAA ✓ Pass

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

RGB 190, 213, 202 Background



This preview shows how black text looks on a background with the RGB color 190, 213, 202.

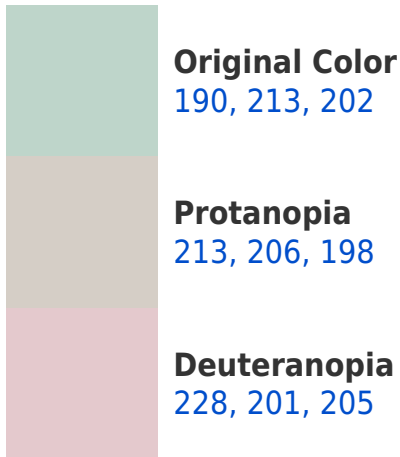


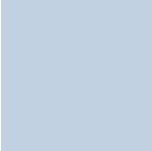
This preview shows how white text looks on a background with the RGB color 190, 213, 202.

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





Tritanopia
194, 209, 226

Trichromacy



Original Color

190, 213, 202

Protanomaly

205, 209, 199

Deuteranomaly

214, 205, 204

Tritanomaly

193, 210, 217

Monochromacy



Original Color

190, 213, 202

Achromatopsia

205, 205, 205

Achromatomaly

200, 208, 204

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 213, 202 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(190, 213, 202)` looks like.

```
.text, #text, p{  
    color:rgb(190, 213, 202)  
}
```

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(190, 213, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 213, 202) }
```

Border

The CSS property to change the border of an element to RGB 190, 213, 202 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(190, 213, 202) }
```

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

```
.border{ border-color:rgb(190, 213, 202) }
```

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

Here you see how a box with a 4 pixel rgb(190, 213, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 213, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 213, 202);  
box-shadow:4px 4px 4px 4px rgb(190, 213,  
202) }
```

Background

The CSS property to change the background color of an element to RGB 190, 213, 202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 213, 202) }
```

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

```
.background{ background-color: rgb(190,  
213, 202) }
```

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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