

Converting Colors

RGB(202, 204, 188)

Have a look what the booklet for
RGB(202, 204, 188) contains.

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Color

RGB(202, 204, 188)

Conversions

Conversions Part 1

Format	Color
Hex	CACCBC
RGB	202, 204, 188
RGB Percent	79%, 80%, 74%
CMY	0.2078, 0.2000, 0.2627
CMYK	0.01, 0.00, 0.08, 0.20
HSL	68°, 14%, 77%
HSV	68°, 8%, 80%
XYZ	55.0271, 59.3731, 56.1369
YIQ	201.5780, 3.9440, -5.4000

Conversions

Conversions Part 2

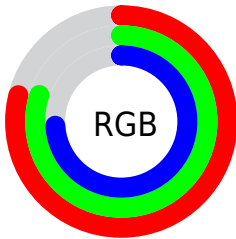
Format	Color
RYB	188, 204, 190
Decimal	13290684
CIELab	81.50, -3.52, 7.73
CIELCh	81, 8.489, 114.480
Yxy	59.3731, 0.3227, 0.3482
Android (android.graphics.Color)	4291480764 (0xFFCACCBC)
YUV	201.5780, -6.6940, 0.3701
Hunter-Lab	77.0540, -7.3710, 10.7426

Details

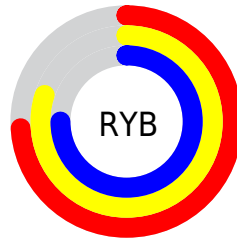
The RGB color **202, 204, 188** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **190, 188, 204**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **255, 255, 244**, and **148, 150, 135** is the 20% darker color. If you saturate the color by 10%, you get **199, 204, 168**, and if you desaturate by 10%, it is **205, 204, 208**.

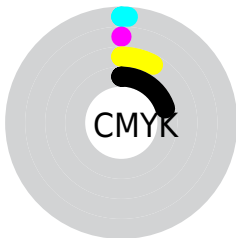
Distribution



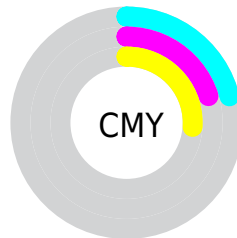
- Red (79%)
- Green (80%)
- Blue (74%)



- Red (74%)
- Yellow (80%)
- Blue (75%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (20%)



- Cyan (21%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 202, 204, 188 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 202, 204, 188 by changing the saturation by 10% instead.

 202, 204, 188


255, 255, 255

 255, 255, 244

 202, 204, 188


 175, 177, 161


 148, 150, 135

 122, 124, 109

 97, 99, 85

 73, 75, 62

 51, 53, 40

 30, 32, 20

 0, 8, 0

 0, 0, 0

 202, 204, 188

 202, 204, 188

 199, 204, 168

 205, 204, 208

 197, 204, 147

 207, 204, 229

 194, 204, 127

 210, 204, 249

 192, 204, 106

 212, 204, 255

 189, 204, 86

 215, 204, 255

 187, 204, 66

 217, 204, 255

 184, 204, 45

 220, 204, 255

 182, 204, 25

 222, 204, 255

 179, 204, 4

 225, 204, 255

Harmonies

Analogous

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



211, 201, 187



202, 204, 188



193, 206, 193

Triad

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



202, 204, 188



186, 206, 215



218, 197, 204

Complementary

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



202, 204, 188



190, 188, 204

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.



212, 199, 212



202, 204, 188



193, 204, 218

Square

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



202, 204, 188



183, 207, 209



202, 201, 217



220, 197, 196

Rectangle

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



202, 204, 188



188, 207, 198



202, 201, 217



216, 198, 207

Sweetspot

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



202, 204, 188



254, 255, 250



204, 190, 188



127, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



202, 204, 188



252, 255, 232



194, 204, 188



101, 102, 92



145, 166, 0



33, 38, 0

Inverse Universe

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



190, 188, 204



235, 232, 255



198, 188, 204



93, 92, 102



21, 0, 166



5, 0, 38

Previews

White Background



This preview shows how the RGB color 202, 204, 188 looks on a white background.

Color Contrast Check

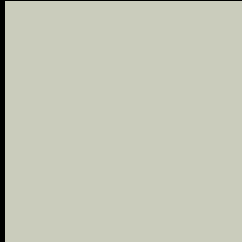
Large Text (above 18pt) WCAG AA × Fail

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 202, 204, 188 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

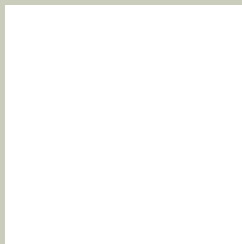
Any Text WCAG AAA ✓ Pass

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

RGB 202, 204, 188 Background



This preview shows how black text looks on a background with the RGB color 202, 204, 188.



This preview shows how white text looks on a background with the RGB color 202, 204, 188.

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
202, 204, 188

Protanopia
210, 202, 187

Deuteranopia
227, 195, 190



Tritanopia
206, 200, 216

Trichromacy



Original Color

202, 204, 188

Protanomaly

207, 203, 187

Deuteranomaly

218, 198, 189

Tritanomaly

205, 201, 206

Monochromacy



Original Color

202, 204, 188

Achromatopsia

202, 202, 202

Achromatomaly

202, 203, 197

CSS Examples

Text

The CSS property to change the color of the text to RGB 202, 204, 188 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(202, 204, 188) looks like.

```
.text, #text, p{  
    color:rgb(202, 204, 188)  
}
```

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(202, 204, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 204, 188) }
```

Border

The CSS property to change the border of an element to RGB 202, 204, 188 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(202, 204, 188) }
```

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

```
.border{ border-color:rgb(202, 204, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 204, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 204, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 204, 188);  
box-shadow:4px 4px 4px 4px rgb(202, 204,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 202, 204, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 204, 188) }
```

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

```
.background{ background-color: rgb(202,  
204, 188) }
```

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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