Converting Colors

RGB(206, 200, 204)

Have a look what the booklet for RGB(206, 200, 204) contains.

Color

RGB(206, 200, 204)

Conversions

Format	Color
Hex	CEC8CC
RGB	206, 200, 204
RGB Percent	81%, 78%, 80%
CMY	0.1922, 0.2157, 0.2000
CMYK	0.00, 0.03, 0.01, 0.19
HSL	320°, 6%, 80%
HSV	320°, 3%, 81%
XYZ	57.0070, 58.7900, 65.4698
YIQ	202.2500, 2.2920, 2.5160

Conversions Part 1

Conversions

Conversions Part 2

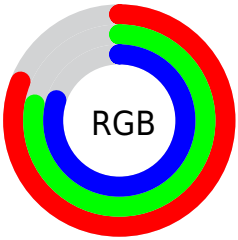
Format	Color
RYB	206, 200, 204
Decimal	13551820
CIELab	81.18, 2.80, -1.26
CIELCh	81, 3.073, 335.751
Yxy	58.7900, 0.3145, 0.3243
Android (android.graphics.Color)	4291741900 (0xFFCEC8CC)
YUV	202.2500, 0.8628, 3.2888
Hunter-Lab	76.6746, -1.4673, 3.0466

Details

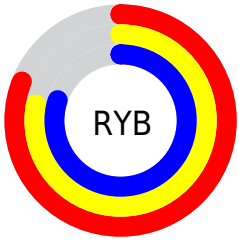
The RGB color 206, 200, 204 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 200, 206, 202, and the grayscale version is 202, 202, 202.

A 20% lighter version of the original color is 255, 255, 255, and 152, 146, 150 is the 20% darker color. If you saturate the color by 10%, you get 206, 179, 197, and if you desaturate by 10%, it is 206, 221, 211.

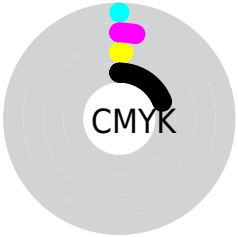
Distribution



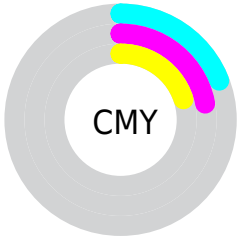
- Red (81%)
- Green (78%)
- Blue (80%)



- Red (81%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (1%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 200, 204 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 206, 200, 204 by changing the saturation by 10% instead.

206, 200, 204

255, 255, 255

206, 200, 204

179, 173, 177

152, 146, 150

126, 120, 124

101, 96, 99

77, 72, 75

54, 50, 53

33, 29, 32

10, 2, 7

0, 0, 0

206, 200, 204

206, 179, 197

206, 159, 190

206, 138, 183

206, 118, 177

206, 97, 170

206, 76, 163

206, 56, 156

206, 35, 149

206, 15, 142

206, 200, 204

206, 221, 211

206, 241, 218

206, 255, 225

206, 255, 231

206, 255, 238

206, 255, 245

206, 255, 252

206, 255, 255

Harmonies

Analogous

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

203, 201, 206

206, 200, 204

208, 200, 201

Triad

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

206, 200, 204

204, 202, 196

195, 203, 205

Complementary

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

206, 200, 204

200, 206, 202

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.

195, 203, 202

206, 200, 204

200, 202, 197

Square

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

206, 200, 204

206, 201, 196

197, 203, 199

197, 203, 207

Rectangle

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

206, 200, 204

208, 200, 199

197, 203, 199

195, 203, 204

Sweetspot

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

206, 200, 204

255, 252, 254

202, 200, 206

128, 126, 127

0, 0, 0

128, 128, 128

Same Dimension

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

206, 200, 204

255, 247, 252

206, 200, 201

102, 98, 101

166, 0, 111

38, 0, 26

Inverse Universe

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

206, 200, 204

255, 247, 252

200, 206, 205

102, 98, 101

166, 0, 111

38, 0, 26

Previews

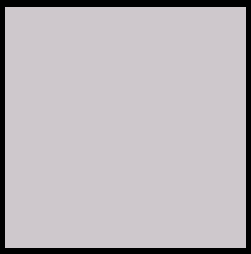
White Background

This preview shows how the RGB color 206, 200, 204 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



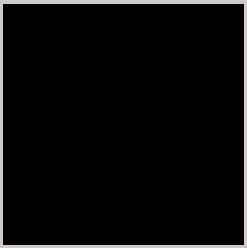
This preview shows how the RGB color 206, 200, 204 looks on a black background.

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 206, 200, 204 Background



This preview shows how black text looks on a background with the RGB color 206, 200, 204.

This preview shows how white text looks on a background with the RGB color 206, 200, 204.

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
206, 200, 204

Protanopia
204, 201, 204

Deuteranopia
219, 195, 205

Tritanopia
208, 198, 214

Trichromacy

Original Color
206, 200, 204

Protanomaly
205, 201, 204

Deuteranomaly
214, 197, 205

Tritanomaly
207, 199, 210

Monochromacy

Original Color
206, 200, 204

Achromatopsia
202, 202, 202

Achromatomaly
203, 201, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 200, 204 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(206, 200, 204) looks like.

```
.text, #text, p{
    color:rgb(206, 200, 204)
}
```

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(206, 200, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 200, 204) }
```

Border

The CSS property to change the border of an element to RGB 206, 200, 204 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(206, 200, 204) }
```

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

```
.border{ border-color:rgb(206, 200, 204) }
```

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

Here you see how a box with a 4 pixel rgb(206, 200, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 200, 204); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 200, 204); box-shadow:4px 4px 4px 4px rgb(206, 200, 204) }
```

Background

The CSS property to change the background color of an element to RGB 206, 200, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(206, 200, 204) }
```

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

```
.background{ background-color:rgb(206,
200, 204) }
```

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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