

Converting Colors

RGB(206, 190, 211)

Have a look what the booklet for
RGB(206, 190, 211) contains.

RGB(206, 190, 211)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(206, 190, 211)

Conversions

Conversions Part 1

Format	Color
Hex	CEBED3
RGB	206, 190, 211
RGB Percent	81%, 75%, 83%
CMY	0.1922, 0.2549, 0.1725
CMYK	0.02, 0.10, 0.00, 0.17
HSL	286°, 19%, 79%
HSV	286°, 10%, 83%
XYZ	55.6249, 54.6519, 69.2451
YIQ	197.1780, 2.7950, 9.9230

Conversions

Conversions Part 2

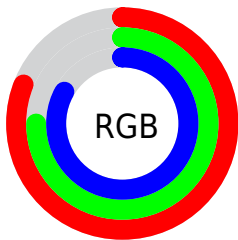
Format	Color
R _Y B	206, 190, 211
Decimal	13549267
CIE Lab	78.84, 9.43, -8.47
CIE LCh	79, 12.681, 318.071
Yxy	54.6519, 0.3099, 0.3044
Android (android.graphics.Color)	4291739347 (0xFFCEBED3)
YUV	197.1780, 6.8142, 7.7369
Hunter-Lab	73.9269, 4.9369, -3.7863

Details

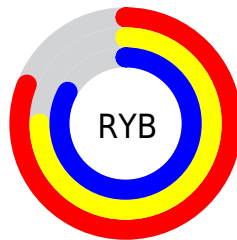
The RGB color **206, 190, 211** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **195, 211, 190**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 246, 255**, and **152, 137, 156** is the 20% darker color. If you saturate the color by 10%, you get **201, 169, 211**, and if you desaturate by 10%, it is **211, 211, 211**.

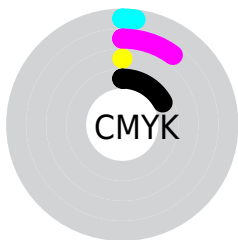
Distribution



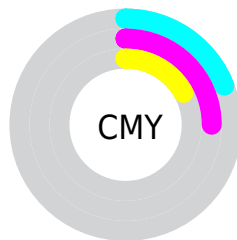
- Red (81%)
- Green (75%)
- Blue (83%)



- Red (81%)
- Yellow (75%)
- Blue (83%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (17%)



- Cyan (19%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 190, 211 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, 190, 211 by changing the saturation by 10% instead.

 206, 190, 211

255, 255, 255


 255, 246, 255

 206, 190, 211

 178, 163, 183

 152, 137, 156

 126, 111, 130

 101, 87, 105

 77, 64, 81


 54, 42, 58


 32, 21, 37


 4, 0, 15

 0, 0, 0

 206, 190, 211


 206, 190, 211


 201, 169, 211


 211, 211, 211

 196, 148, 211


 216, 232, 211


 191, 127, 211


 221, 253, 211

 186, 106, 211


 226, 255, 211


 181, 85, 211


 231, 255, 211

 176, 63, 211


 236, 255, 211


 171, 42, 211

 241, 255, 211

 166, 21, 211

 246, 255, 211

 161, 0, 211

 251, 255, 211

Harmonies

Analogous

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



192, 194, 217



206, 190, 211



216, 188, 200

Triad

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



206, 190, 211



210, 193, 172



166, 202, 202

Complementary

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



206, 190, 211



195, 211, 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.



172, 202, 190



206, 190, 211



197, 197, 173

Square

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



206, 190, 211



218, 189, 178



184, 200, 179



168, 201, 212

Rectangle

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



206, 190, 211



220, 187, 192



184, 200, 179



167, 202, 198

Sweetspot

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



206, 190, 211



253, 247, 255



190, 195, 211



126, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



206, 190, 211



248, 224, 255



211, 190, 206



102, 94, 105



128, 0, 168



31, 0, 41

Inverse Universe

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



211, 190, 195



255, 224, 232



190, 211, 195



105, 94, 97



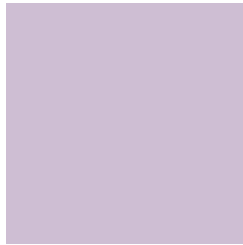
168, 0, 40



41, 0, 10

Previews

White Background



This preview shows how the RGB color 206, 190, 211 looks on a white background.

Color Contrast Check

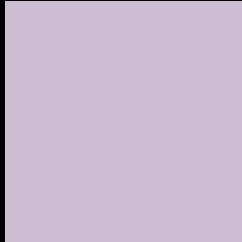
Large Text (above 18pt) WCAG AA × Fail

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, 190, 211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

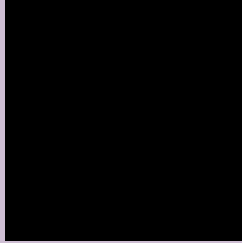
Any Text WCAG AA ✓ Pass

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, 190, 211 Background



This preview shows how black text looks on a background with the RGB color 206, 190, 211.



This preview shows how white text looks on a background with the RGB color 206, 190, 211.

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, 190, 211](#)

Protanopia
[193, 194, 213](#)

Deuteranopia
[207, 190, 211](#)



Tritanopia
205, 191, 206

Trichromacy



Original Color

206, 190, 211

Protanomaly

198, 193, 212

Deuteranomaly

207, 190, 211

Tritanomaly

205, 191, 208

Monochromacy



Original Color

206, 190, 211

Achromatopsia

197, 197, 197

Achromatomaly

200, 194, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 190, 211 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, 190, 211) looks like.

```
.text, #text, p{  
    color:rgb(206, 190, 211)  
}
```

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, 190, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 190, 211) }
```

Border

The CSS property to change the border of an element to RGB 206, 190, 211 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, 190, 211) }
```

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

```
.border{ border-color:rgb(206, 190, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 190, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 190, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 190, 211);  
box-shadow:4px 4px 4px 4px rgb(206, 190,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 206, 190, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 190, 211) }
```

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

```
.background{ background-color: rgb(206,  
190, 211) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor