

Converting Colors

RGB(206, 189, 210)

Have a look what the booklet for
RGB(206, 189, 210) contains.

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Color

RGB(206, 189, 210)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | CEBDD2 |
| RGB | 206, 189, 210 |
| RGB Percent | 81%, 74%, 82% |
| CMY | 0.1922, 0.2588, 0.1765 |
| CMYK | 0.02, 0.10, 0.00, 0.18 |
| HSL | 289°, 19%, 78% |
| HSV | 289°, 10%, 82% |
| XYZ | 55.2841, 54.1701, 68.5149 |
| YIQ | 196.4770, 3.3910, 10.1350 |

Conversions

Conversions Part 2

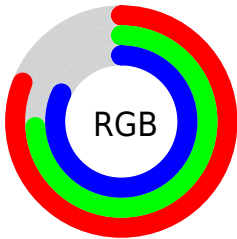
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 206, 189, 210 |
| Decimal | 13549010 |
| CIE _{Lab} | 78.56, 9.78, -8.35 |
| CIE _{LCh} | 79, 12.861, 319.522 |
| Yxy | 54.1701, 0.3106, 0.3044 |
| Android (android.graphics.Color) | 4291739090 (0xFFCEBDD2) |
| YUV | 196.4770, 6.6668, 8.3517 |
| Hunter-Lab | 73.6004, 5.2775, -3.6730 |

Details

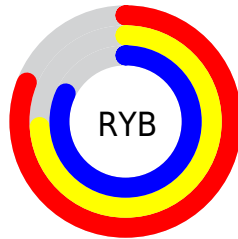
The RGB color **206, 189, 210** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **193, 210, 189**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **255, 245, 255**, and **152, 136, 156** is the 20% darker color. If you saturate the color by 10%, you get **202, 168, 210**, and if you desaturate by 10%, it is **210, 210, 210**.

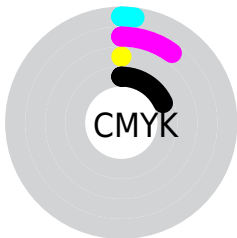
Distribution



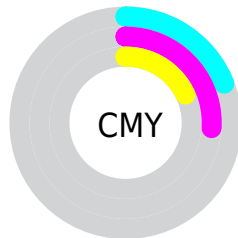
- Red (81%)
- Green (74%)
- Blue (82%)



- Red (81%)
- Yellow (74%)
- Blue (82%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (26%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 206, 189, 210 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, 189, 210 by changing the saturation by 10% instead.


 206, 189, 210

255, 255, 255


 255, 245, 255

 206, 189, 210

 178, 162, 182

 152, 136, 156


 126, 110, 130

 101, 86, 104

 77, 63, 80

 54, 41, 57


 32, 20, 36

 3, 0, 14

 0, 0, 0

 206, 189, 210


 206, 189, 210

 202, 168, 210


 210, 210, 210

 198, 147, 210

 214, 231, 210

 194, 126, 210

 218, 252, 210

 190, 105, 210

 222, 255, 210

 186, 84, 210


 226, 255, 210

 182, 63, 210

 230, 255, 210

 178, 42, 210

 234, 255, 210

 174, 21, 210

 238, 255, 210

 170, 0, 210

 242, 255, 210

Harmonies

Analogous

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



192, 193, 217



206, 189, 210



216, 187, 199

Triad

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



206, 189, 210



208, 192, 171



164, 201, 202

Complementary

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



206, 189, 210



193, 210, 189

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.



170, 201, 190



206, 189, 210



196, 196, 172

Square

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



206, 189, 210



217, 189, 177



182, 199, 179



167, 200, 212

Rectangle

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



206, 189, 210



220, 186, 191



182, 199, 179



166, 202, 198

Sweetspot

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



206, 189, 210



254, 247, 255



189, 193, 210



127, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



206, 189, 210



249, 224, 255



210, 189, 204



103, 94, 105



136, 0, 168



33, 0, 41

Inverse Universe

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



210, 189, 193



255, 224, 230



189, 210, 195



105, 94, 96



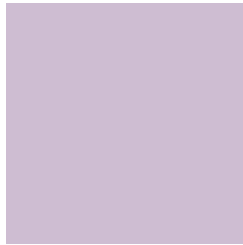
168, 0, 32



41, 0, 8

Previews

White Background



This preview shows how the RGB color 206, 189, 210 looks on a white background.

Color Contrast Check

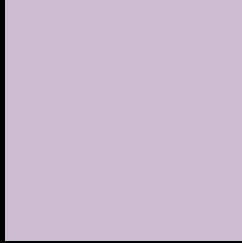
Large Text (above 18pt) WCAG AA × Fail

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, 189, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

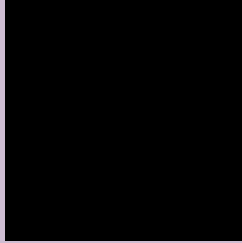
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

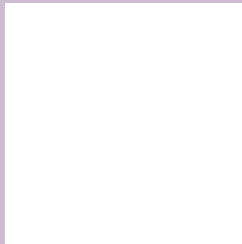
Any Text WCAG AAA ✓ Pass

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

RGB 206, 189, 210 Background



This preview shows how black text looks on a background with the RGB color 206, 189, 210.



This preview shows how white text looks on a background with the RGB color 206, 189, 210.

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, 189, 210

Protanopia
193, 193, 213

Deuteranopia
206, 189, 210



Tritanopia
205, 190, 205

Trichromacy



Original Color

206, 189, 210

Protanomaly

198, 192, 212

Deuteranomaly

206, 189, 210

Tritanomaly

205, 190, 207

Monochromacy



Original Color

206, 189, 210

Achromatopsia

196, 196, 196

Achromatomaly

200, 193, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 206, 189, 210 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, 189, 210)` looks like.

```
.text, #text, p{  
    color:rgb(206, 189, 210)  
}
```

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, 189, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 189, 210) }
```

Border

The CSS property to change the border of an element to RGB 206, 189, 210 is called "border". The border property can be set on classes, ids or directly on the HTML element.

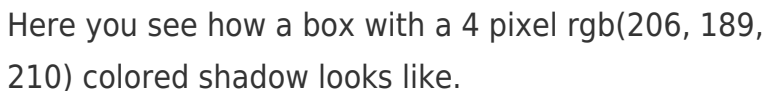
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 189, 210) }
```

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

```
.border{ border-color:rgb(206, 189, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 189, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 189, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 189, 210); box-shadow:4px 4px 4px 4px rgb(206, 189, 210) }
```

Background

The CSS property to change the background color of an element to RGB 206, 189, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 189, 210) }
```

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

```
.background{ background-color: rgb(206,  
189, 210) }
```

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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