

Converting Colors

RGB(221, 198, 210)

Have a look what the booklet for
RGB(221, 198, 210) contains.

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Color

RGB(221, 198, 210)

Conversions

Conversions Part 1

Format	Color
Hex	DDC6D2
RGB	221, 198, 210
RGB Percent	87%, 78%, 82%
CMY	0.1333, 0.2235, 0.1765
CMYK	0.00, 0.10, 0.05, 0.13
HSL	329°, 25%, 82%
HSV	329°, 10%, 87%
XYZ	61.6457, 60.4135, 69.3847
YIQ	206.2450, 9.8560, 8.6080

Conversions

Conversions Part 2

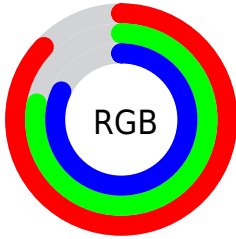
Format	Color
R _Y B	221, 198, 210
Decimal	14534354
CIE Lab	82.06, 10.12, -3.03
CIE LCh	82, 10.566, 343.316
Yxy	60.4135, 0.3220, 0.3156
Android (android.graphics.Color)	4292724434 (0xFFDDC6D2)
YUV	206.2450, 1.8512, 12.9401
Hunter-Lab	77.7261, 5.5504, 1.4812

Details

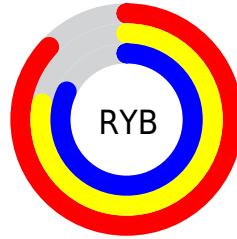
The RGB color **221, 198, 210** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **198, 221, 209**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **255, 255, 255**, and **166, 144, 156** is the 20% darker color. If you saturate the color by 10%, you get **221, 176, 199**, and if you desaturate by 10%, it is **221, 220, 221**.

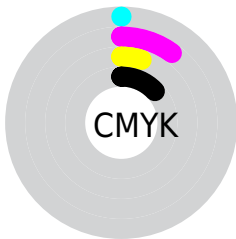
Distribution



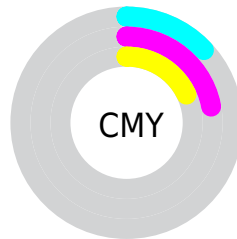
- Red (87%)
- Green (78%)
- Blue (82%)



- Red (87%)
- Yellow (78%)
- Blue (82%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (13%)




- Cyan (13%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the RGB color 221, 198, 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 221, 198, 210 by changing the saturation by 10% instead.

 221, 198, 210


255, 255, 255

255, 255, 255

 221, 198, 210

 193, 171, 182

 166, 144, 156


 139, 118, 130

 114, 94, 104

 89, 70, 80

 66, 48, 57

 43, 27, 36

 24, 0, 15

 0, 0, 0

■ 221, 198, 210

■ 221, 198, 210

■ 221, 176, 199

■ 221, 220, 221

■ 221, 154, 189

■ 221, 242, 231

■ 221, 132, 178

■ 221, 255, 242

■ 221, 110, 168

■ 221, 255, 252

■ 221, 88, 157

■ 221, 255, 255

■ 221, 65, 147

■ 221, 43, 136

■ 221, 21, 125

■ 221, 0, 115

Harmonies

Analogous

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



211, 200, 219



221, 198, 210



226, 197, 200

Triad

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



221, 198, 210



208, 205, 185



181, 209, 217

Complementary

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



221, 198, 210



198, 221, 209

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.



180, 210, 208



221, 198, 210



196, 208, 189

Square

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



221, 198, 210



218, 202, 185



186, 210, 198



188, 207, 223

Rectangle

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



221, 198, 210



225, 198, 194



186, 210, 198



180, 210, 215

Sweetspot

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



221, 198, 210



255, 247, 251



209, 198, 221



128, 122, 125



0, 0, 0



128, 128, 128

Same Dimension

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



221, 198, 210



255, 224, 240



221, 198, 199



110, 99, 104



173, 0, 90



46, 0, 24

Inverse Universe

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



221, 198, 210



255, 224, 240



198, 221, 220



110, 99, 104



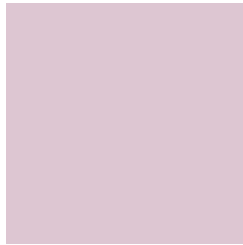
173, 0, 90



46, 0, 24

Previews

White Background



This preview shows how the RGB color 221, 198, 210 looks on a white background.

Color Contrast Check

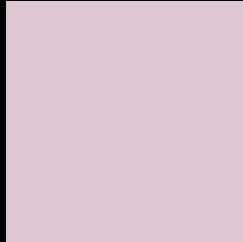
Large Text (above 18pt) WCAG AA × Fail

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 221, 198, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

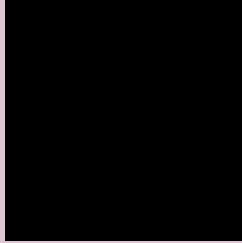
Any Text WCAG AA ✓ Pass

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 221, 198, 210 Background



This preview shows how black text looks on a background with the RGB color 221, 198, 210.



This preview shows how white text looks on a background with the RGB color 221, 198, 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
221, 198, 210

Protanopia
205, 203, 213

Deuteranopia
221, 198, 210



Tritanopia
221, 198, 213

Trichromacy



Original Color

221, 198, 210

Protanomaly

211, 201, 212

Deuteranomaly

221, 198, 210

Tritanomaly

221, 198, 212

Monochromacy



Original Color

221, 198, 210

Achromatopsia

206, 206, 206

Achromatomaly

211, 203, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 221, 198, 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(221, 198, 210)` looks like.

```
.text, #text, p{  
    color:rgb(221, 198, 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(221, 198, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 198, 210) }
```

Border

The CSS property to change the border of an element to RGB 221, 198, 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(221, 198, 210) }
```

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

```
.border{ border-color:rgb(221, 198, 210) }
```

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

Here you see how a box with a 4 pixel rgb(221, 198, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 198, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 198, 210);  
box-shadow:4px 4px 4px 4px rgb(221, 198,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 221, 198, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 198, 210) }
```

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

```
.background{ background-color: rgb(221,  
198, 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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