

Converting Colors

RGB(220, 198, 192)

Have a look what the booklet for
RGB(220, 198, 192) contains.

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Color

RGB(220, 198, 192)

Conversions

Conversions Part 1

Format	Color
Hex	DCC6C0
RGB	220, 198, 192
RGB Percent	86%, 78%, 75%
CMY	0.1373, 0.2235, 0.2471
CMYK	0.00, 0.10, 0.13, 0.14
HSL	13°, 29%, 81%
HSV	13°, 13%, 86%
XYZ	59.2237, 59.4096, 58.2149
YIQ	203.8940, 15.0380, 2.7980

Conversions

Conversions Part 2

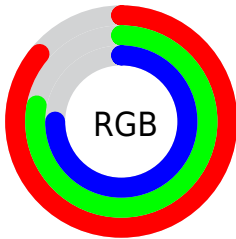
Format	Color
R _Y B	220, 200, 192
Decimal	14468800
CIE Lab	81.52, 6.73, 5.81
CIE LCh	82, 8.889, 40.774
Yxy	59.4096, 0.3349, 0.3359
Android (android.graphics.Color)	4292658880 (0xFFDCC6C0)
YUV	203.8940, -5.8637, 14.1250
Hunter-Lab	77.0776, 2.2673, 9.1740

Details

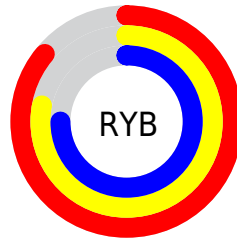
The RGB color **220, 198, 192** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **192, 214, 220**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 255, 248**, and **165, 144, 139** is the 20% darker color. If you saturate the color by 10%, you get **220, 181, 170**, and if you desaturate by 10%, it is **220, 215, 214**.

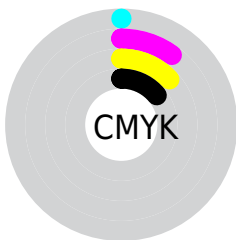
Distribution



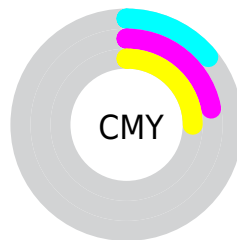
- Red (86%)
- Green (78%)
- Blue (75%)



- Red (86%)
- Yellow (78%)
- Blue (75%)



- Cyan (0%)
- Magenta (10%)
- Yellow (13%)
- Black (14%)




- Cyan (14%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the RGB color 220, 198, 192 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 220, 198, 192 by changing the saturation by 10% instead.

 220, 198, 192

255, 255, 255

 255, 255, 248


 220, 198, 192

 192, 171, 165

 165, 144, 139

 138, 119, 113

 113, 94, 89


 88, 70, 65

 64, 48, 43


 42, 27, 23

 22, 0, 0


 0, 0, 0

 220, 198, 192


 220, 198, 192

 220, 181, 170


 220, 215, 214

 220, 163, 148


 220, 233, 236

 220, 146, 126

 220, 250, 255

 220, 129, 104

 220, 255, 255

 220, 112, 82

 220, 94, 60

 220, 77, 38

 220, 60, 16

 220, 47, 0

Harmonies

Analogous

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



221, 197, 200



220, 198, 192



215, 200, 187

Triad

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



220, 198, 192



188, 207, 197



198, 202, 219

Complementary

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



220, 198, 192



192, 214, 220

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.



188, 205, 218



220, 198, 192



183, 208, 205

Square

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



220, 198, 192



197, 205, 190



183, 207, 213



208, 200, 215

Rectangle

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



220, 198, 192



209, 202, 186



183, 207, 213



194, 203, 219

Sweetspot

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



220, 198, 192



255, 247, 245



220, 192, 214



128, 122, 121



0, 0, 0



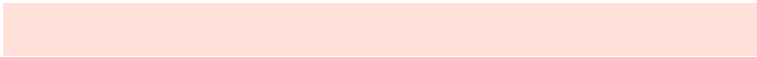
128, 128, 128

Same Dimension

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



220, 198, 192



255, 225, 217



220, 212, 192



110, 101, 99



173, 37, 0



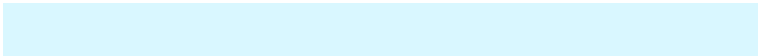
46, 10, 0

Inverse Universe

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



192, 214, 220



217, 247, 255



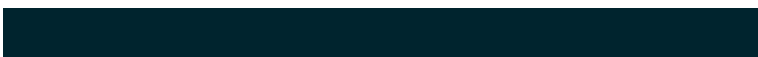
192, 200, 220



99, 107, 110



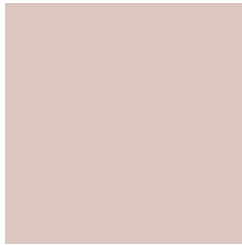
0, 136, 173



0, 36, 46

Previews

White Background



This preview shows how the RGB color 220, 198, 192 looks on a white background.

Color Contrast Check

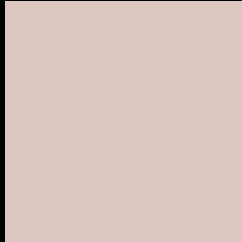
Large Text (above 18pt) WCAG AA × Fail

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 220, 198, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

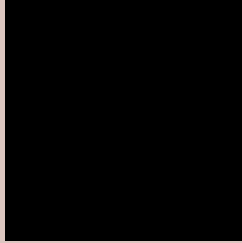
Any Text WCAG AA ✓ Pass

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 220, 198, 192 Background



This preview shows how black text looks on a background with the RGB color 220, 198, 192.




This preview shows how white text looks on a background with the RGB color 220, 198, 192.

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 220, 198, 192
	Protanopia 208, 202, 194
	Deuteranopia 226, 196, 192



Tritanopia
222, 195, 210

Trichromacy



Original Color

220, 198, 192

Protanomaly

212, 201, 193

Deuteranomaly

224, 197, 192

Tritanomaly

221, 196, 203

Monochromacy



Original Color

220, 198, 192

Achromatopsia

204, 204, 204

Achromatomaly

210, 202, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 198, 192 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(220, 198, 192) looks like.

```
.text, #text, p{  
    color:rgb(220, 198, 192)  
}
```

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(220, 198, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 198, 192) }
```

Border

The CSS property to change the border of an element to RGB 220, 198, 192 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(220, 198, 192) }
```

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

```
.border{ border-color:rgb(220, 198, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 198, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 198, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 198, 192);  
box-shadow:4px 4px 4px 4px rgb(220, 198,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 220, 198, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 198, 192) }
```

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

```
.background{ background-color: rgb(220,  
198, 192) }
```

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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