

Converting Colors

RGB(220, 190, 183)

Have a look what the booklet for
RGB(220, 190, 183) contains.

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Color

RGB(220, 190, 183)

Conversions

Conversions Part 1

Format	Color
Hex	DCBEB7
RGB	220, 190, 183
RGB Percent	86%, 75%, 72%
CMY	0.1373, 0.2549, 0.2824
CMYK	0.00, 0.14, 0.17, 0.14
HSL	11°, 35%, 79%
HSV	11°, 17%, 86%
XYZ	56.4759, 55.4615, 52.5283
YIQ	198.1720, 20.1270, 4.1830

Conversions

Conversions Part 2

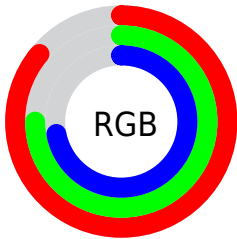
Format	Color
R _Y B	220, 192, 183
Decimal	14466743
CIE Lab	79.31, 9.55, 7.46
CIE LCh	79, 12.118, 38.014
Yxy	55.4615, 0.3434, 0.3372
Android (android.graphics.Color)	4292656823 (0xFFDCBEB7)
YUV	198.1720, -7.4798, 19.1432
Hunter-Lab	74.4724, 5.0380, 10.3112

Details

The RGB color **220, 190, 183** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **183, 213, 220**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 246, 239**, and **165, 137, 130** is the 20% darker color. If you saturate the color by 10%, you get **220, 172, 161**, and if you desaturate by 10%, it is **220, 208, 205**.

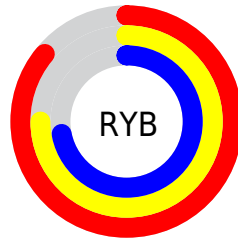
Distribution



Red (86%)

Green (75%)

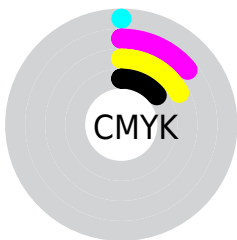
Blue (72%)



Red (86%)

Yellow (75%)

Blue (72%)

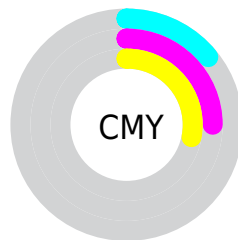


Cyan (0%)

Magenta (14%)

Yellow (17%)

Black (14%)



Cyan (14%)


Magenta (25%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the RGB color 220, 190, 183 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, 190, 183 by changing the saturation by 10% instead.

 220, 190, 183

255, 255, 255


 255, 246, 239

 220, 190, 183

 192, 163, 156


 165, 137, 130

 138, 111, 105

 112, 87, 81


 87, 63, 58


 64, 41, 36


 41, 21, 15

 16, 0, 0


 0, 0, 0

 220, 190, 183


 220, 190, 183

 220, 172, 161


 220, 208, 205

 220, 154, 139


 220, 226, 227

 220, 136, 117

 220, 244, 249

 220, 119, 95

 220, 255, 255

 220, 101, 73

 220, 83, 51

 220, 65, 29

 220, 47, 7

 220, 42, 0

Harmonies

Analogous

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



220, 189, 194



220, 190, 183



214, 193, 176

Triad

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



220, 190, 183



178, 202, 188



188, 196, 219

Complementary

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



220, 190, 183



183, 213, 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.



176, 200, 217



220, 190, 183



170, 203, 199

Square

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



220, 190, 183



190, 200, 179



169, 202, 210



202, 193, 214

Rectangle

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



220, 190, 183



207, 195, 174



169, 202, 210



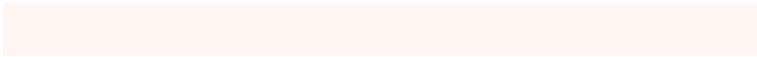
184, 198, 219

Sweetspot

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



220, 190, 183



255, 245, 242



220, 183, 213



128, 121, 120



0, 0, 0



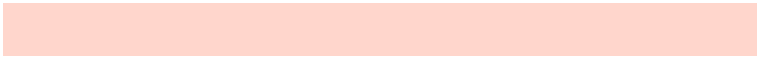
128, 128, 128

Same Dimension

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



220, 190, 183



255, 214, 204



220, 208, 183



110, 101, 99



173, 33, 0



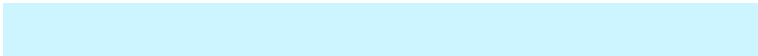
46, 9, 0

Inverse Universe

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



183, 213, 220



204, 245, 255



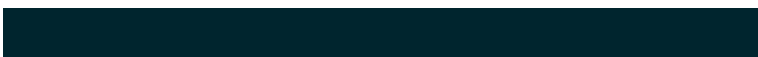
183, 195, 220



99, 108, 110



0, 141, 173



0, 37, 46

Previews

White Background



This preview shows how the RGB color 220, 190, 183 looks on a white background.

Color Contrast Check

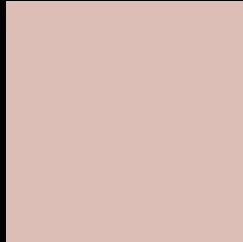
Large Text (above 18pt) WCAG AA × Fail

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, 190, 183 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

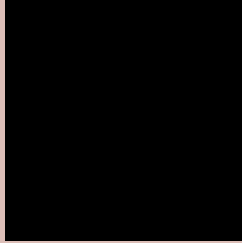
Any Text WCAG AA ✓ Pass

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, 190, 183 Background



This preview shows how black text looks on a background with the RGB color 220, 190, 183.



This preview shows how white text looks on a background with the RGB color 220, 190, 183.

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, 190, 183

Protanopia
203, 196, 186

Deuteranopia
221, 190, 183



Tritanopia
222, 187, 202

Trichromacy



Original Color

220, 190, 183

Protanomaly

209, 194, 185

Deuteranomaly

221, 190, 183

Tritanomaly

221, 188, 195

Monochromacy



Original Color

220, 190, 183

Achromatopsia

198, 198, 198

Achromatomaly

206, 195, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 220, 190, 183 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, 190, 183)` looks like.

```
.text, #text, p{  
    color:rgb(220, 190, 183)  
}
```

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, 190, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 190, 183) }
```

Border

The CSS property to change the border of an element to RGB 220, 190, 183 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, 190, 183) }
```

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

```
.border{ border-color:rgb(220, 190, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 190, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 190, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 190, 183); box-shadow:4px 4px 4px 4px rgb(220, 190, 183) }
```

Background

The CSS property to change the background color of an element to RGB 220, 190, 183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 190, 183) }
```

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

```
.background{ background-color: rgb(220,  
190, 183) }
```

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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