

Converting Colors

RGB(222, 190, 204)

Have a look what the booklet for
RGB(222, 190, 204) contains.

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Color

RGB(222, 190, 204)

Conversions

Conversions Part 1

Format	Color
Hex	DEBECC
RGB	222, 190, 204
RGB Percent	87%, 75%, 80%
CMY	0.1294, 0.2549, 0.2000
CMYK	0.00, 0.14, 0.08, 0.13
HSL	334°, 33%, 81%
HSV	334°, 14%, 87%
XYZ	59.4367, 56.7161, 64.9414
YIQ	201.1640, 14.5780, 11.1380

Conversions

Conversions Part 2

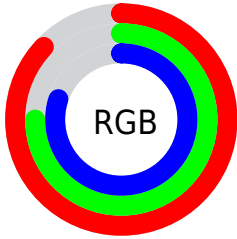
Format	Color
R _Y B	222, 190, 204
Decimal	14597836
CIE Lab	80.02, 13.69, -2.80
CIE LCh	80, 13.977, 348.442
Yxy	56.7161, 0.3282, 0.3132
Android (android.graphics.Color)	4292787916 (0xFFDEBECC)
YUV	201.1640, 1.3981, 18.2732
Hunter-Lab	75.3101, 9.0842, 1.5902

Details

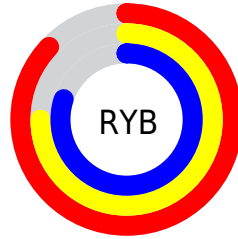
The RGB color **222, 190, 204** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **190, 222, 208**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 246, 255**, and **167, 137, 150** is the 20% darker color. If you saturate the color by 10%, you get **222, 168, 192**, and if you desaturate by 10%, it is **222, 212, 216**.

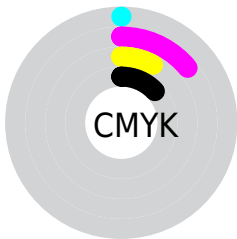
Distribution



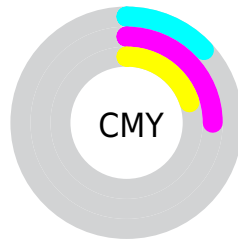
- Red (87%)
- Green (75%)
- Blue (80%)



- Red (87%)
- Yellow (75%)
- Blue (80%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the RGB color 222, 190, 204 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 222, 190, 204 by changing the saturation by 10% instead.


 222, 190, 204


255, 255, 255

 255, 246, 255

 222, 190, 204

 194, 163, 177


 167, 137, 150

 140, 111, 124

 114, 87, 99

 90, 63, 75

 66, 41, 53


 43, 20, 32

 25, 0, 8


 0, 0, 0

 222, 190, 204


 222, 190, 204

 222, 168, 192


 222, 212, 216

 222, 146, 179

 222, 234, 229

 222, 123, 167

 222, 255, 241

 222, 101, 154

 222, 255, 254

 222, 79, 142

 222, 255, 255

 222, 57, 129

 222, 35, 117

 222, 12, 104

 222, 0, 97

Harmonies

Analogous

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



211, 193, 216



222, 190, 204



227, 190, 191

Triad

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



222, 190, 204



200, 200, 174



168, 204, 217

Complementary

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



222, 190, 204



190, 222, 208

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.



166, 206, 206



222, 190, 204



185, 204, 181

Square

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



222, 190, 204



214, 196, 173



172, 206, 193



179, 201, 224

Rectangle

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



222, 190, 204



225, 191, 183



172, 206, 193



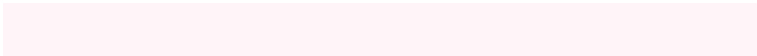
166, 205, 214

Sweetspot

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



222, 190, 204



255, 245, 249



208, 190, 222



128, 121, 124



0, 0, 0



128, 128, 128

Same Dimension

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



222, 190, 204



255, 212, 231



222, 192, 190



112, 101, 106



176, 0, 77



48, 0, 21

Inverse Universe

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



222, 190, 204



255, 212, 231



190, 220, 222



112, 101, 106



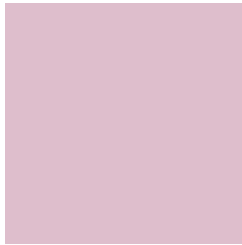
176, 0, 77



48, 0, 21

Previews

White Background



This preview shows how the RGB color 222, 190, 204 looks on a white background.

Color Contrast Check

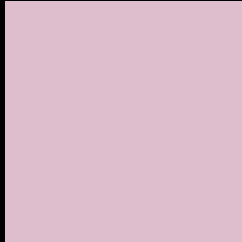
Large Text (above 18pt) WCAG AA × Fail

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 222, 190, 204 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 222, 190, 204 Background



This preview shows how black text looks on a background with the RGB color 222, 190, 204.




This preview shows how white text looks on a background with the RGB color 222, 190, 204.

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 222, 190, 204
	Protanopia 199, 197, 208
	Deuteranopia 215, 192, 204



Tritanopia
222, 190, 205

Trichromacy



Original Color

222, 190, 204

Protanomaly

207, 194, 207

Deuteranomaly

218, 191, 204

Tritanomaly

222, 190, 205

Monochromacy



Original Color

222, 190, 204

Achromatopsia

201, 201, 201

Achromatomaly

209, 197, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 222, 190, 204 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(222, 190, 204) looks like.

```
.text, #text, p{  
    color:rgb(222, 190, 204)  
}
```

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(222, 190, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 190, 204) }
```

Border

The CSS property to change the border of an element to RGB 222, 190, 204 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(222, 190, 204) }
```

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

```
.border{ border-color:rgb(222, 190, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 190, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 190, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 190, 204);  
box-shadow:4px 4px 4px 4px rgb(222, 190,  
204) }
```

Background

The CSS property to change the background color of an element to RGB 222, 190, 204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 190, 204) }
```

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

```
.background{ background-color: rgb(222,  
190, 204) }
```

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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