

Converting Colors

RGB(222, 195, 200)

Have a look what the booklet for
RGB(222, 195, 200) contains.

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Color

RGB(222, 195, 200)

Conversions

Conversions Part 1

Format	Color
Hex	DEC3C8
RGB	222, 195, 200
RGB Percent	87%, 76%, 78%
CMY	0.1294, 0.2353, 0.2157
CMYK	0.00, 0.12, 0.10, 0.13
HSL	349°, 29%, 82%
HSV	349°, 12%, 87%
XYZ	60.0646, 58.7299, 62.8138
YIQ	203.6430, 14.4870, 7.2790

Conversions

Conversions Part 2

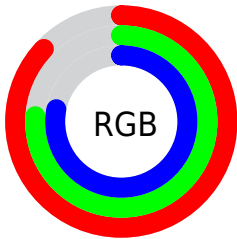
Format	Color
R _Y B	222, 195, 200
Decimal	14599112
CIE Lab	81.14, 10.35, 1.00
CIE LCh	81, 10.400, 5.491
Yxy	58.7299, 0.3307, 0.3234
Android (android.graphics.Color)	4292789192 (0xFFDEC3C8)
YUV	203.6430, -1.7960, 16.0991
Hunter-Lab	76.6355, 5.7910, 5.0481

Details

The RGB color **222, 195, 200** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **195, 222, 217**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is 255, 252, 255, and **167, 141, 146** is the 20% darker color. If you saturate the color by 10%, you get **222, 173, 182**, and if you desaturate by 10%, it is **222, 217, 218**.

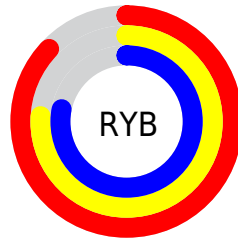
Distribution



Red (87%)

Green (76%)

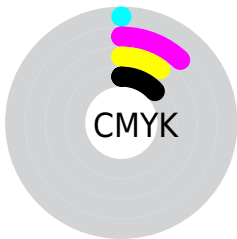
Blue (78%)



Red (87%)

Yellow (76%)

Blue (78%)

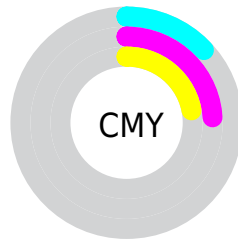


Cyan (0%)

Magenta (12%)

Yellow (10%)

Black (13%)



Cyan (13%)


Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the RGB color 222, 195, 200 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, 195, 200 by changing the saturation by 10% instead.

 222, 195, 200


255, 255, 255

 255, 252, 255


 222, 195, 200

 194, 168, 173

 167, 141, 146

 140, 116, 120

 115, 91, 96

 90, 68, 72

 66, 45, 50


 44, 24, 29

 25, 0, 2


 0, 0, 0

 222, 195, 200


 222, 195, 200

 222, 173, 182


 222, 217, 218

 222, 151, 164

 222, 239, 236

 222, 128, 146

 222, 255, 254

 222, 106, 128

 222, 255, 255

 222, 84, 110

 222, 62, 91

 222, 40, 73

 222, 17, 55

 222, 0, 41

Harmonies

Analogous

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



216, 196, 210



222, 195, 200



222, 196, 191

Triad

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



222, 195, 200



197, 204, 186



183, 205, 219

Complementary

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



222, 195, 200



195, 222, 217

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.



178, 207, 212



222, 195, 200



186, 207, 193

Square

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



222, 195, 200



208, 201, 182



179, 207, 203



194, 202, 221

Rectangle

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



222, 195, 200



219, 197, 186



179, 207, 203



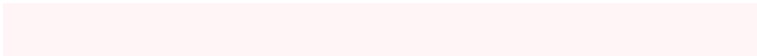
181, 206, 217

Sweetspot

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



222, 195, 200



255, 245, 247



217, 195, 222



128, 121, 122



0, 0, 0



128, 128, 128

Same Dimension

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



222, 195, 200



255, 217, 224



222, 203, 195



112, 101, 103



176, 0, 33



48, 0, 9

Inverse Universe

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



222, 195, 200



255, 217, 224



195, 214, 222



112, 101, 103



176, 0, 33



48, 0, 9

Previews

White Background



This preview shows how the RGB color 222, 195, 200 looks on a white background.

Color Contrast Check

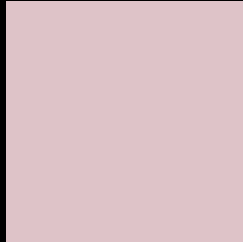
Large Text (above 18pt) WCAG AA × Fail

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, 195, 200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

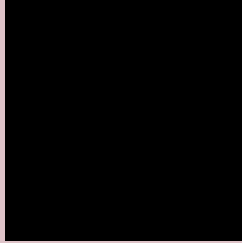
Any Text WCAG AA ✓ Pass

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, 195, 200 Background



This preview shows how black text looks on a background with the RGB color 222, 195, 200.






This preview shows how white text looks on a background with the RGB color 222, 195, 200.

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, 195, 200
	Protanopia 205, 201, 203
	Deuteranopia 222, 195, 200



Tritanopia
223, 194, 209

Trichromacy



Original Color

222, 195, 200

Protanomaly

211, 199, 202

Deuteranomaly

222, 195, 200

Tritanomaly

223, 194, 206

Monochromacy



Original Color

222, 195, 200

Achromatopsia

204, 204, 204

Achromatomaly

211, 201, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 222, 195, 200 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, 195, 200)` looks like.

```
.text, #text, p{  
    color:rgb(222, 195, 200)  
}
```

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, 195, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 195, 200) }
```

Border

The CSS property to change the border of an element to RGB 222, 195, 200 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, 195, 200) }
```

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

```
.border{ border-color:rgb(222, 195, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 195, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 195, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 195, 200);  
box-shadow:4px 4px 4px 4px rgb(222, 195,  
200) }
```

Background

The CSS property to change the background color of an element to RGB 222, 195, 200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 195, 200) }
```

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

```
.background{ background-color: rgb(222,  
195, 200) }
```

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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