

Converting Colors

RGB(225, 190, 220)

Have a look what the booklet for
RGB(225, 190, 220) contains.

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Color

RGB(225, 190, 220)

Conversions

Conversions Part 1

Format	Color
Hex	E1BEDC
RGB	225, 190, 220
RGB Percent	88%, 75%, 86%
CMY	0.1176, 0.2549, 0.1373
CMYK	0.00, 0.16, 0.02, 0.12
HSL	309°, 37%, 81%
HSV	309°, 16%, 88%
XYZ	62.3831, 58.0018, 75.6177
YIQ	203.8850, 11.2300, 16.7500

Conversions

Conversions Part 2

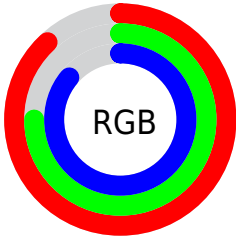
Format	Color
R _Y B	225, 190, 220
Decimal	14794460
CIE Lab	80.74, 17.54, -10.32
CIE LCh	81, 20.352, 329.529
Yxy	58.0018, 0.3183, 0.2959
Android (android.graphics.Color)	4292984540 (0xFFE1BEDC)
YUV	203.8850, 7.9447, 18.5179
Hunter-Lab	76.1589, 12.9344, -5.5574

Details

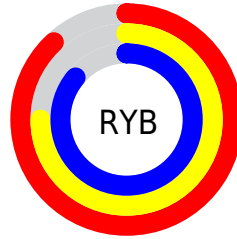
The RGB color **225, 190, 220** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **190, 225, 195**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 246, 255**, and **169, 136, 165** is the 20% darker color. If you saturate the color by 10%, you get **225, 168, 217**, and if you desaturate by 10%, it is **225, 213, 223**.

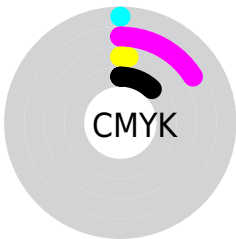
Distribution



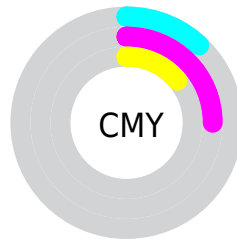
- Red (88%)
- Green (75%)
- Blue (86%)



- Red (88%)
- Yellow (75%)
- Blue (86%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (12%)




- Cyan (12%)
- Magenta (25%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the RGB color 225, 190, 220 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 225, 190, 220 by changing the saturation by 10% instead.

 225, 190, 220

 225, 190, 220

255, 255, 255

 197, 163, 192

 255, 246, 255

 169, 136, 165

 143, 111, 139

 117, 86, 113

 92, 63, 89

 68, 41, 65

 45, 19, 43

 27, 0, 23

 0, 0, 0

 225, 190, 220

 225, 190, 220

 225, 168, 217

 225, 213, 223

 225, 145, 214


 225, 235, 226

 225, 123, 210

 225, 255, 230

 225, 100, 207


 225, 255, 233

 225, 78, 204


 225, 255, 236

 225, 55, 201

 225, 255, 239

 225, 33, 198

 225, 255, 242

 225, 10, 194

 225, 255, 246

 225, 0, 193

 225, 255, 249

Harmonies

Analogous

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



204, 196, 233



225, 190, 220



238, 187, 201

Triad

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



225, 190, 220



216, 199, 163



149, 211, 218

Complementary

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



225, 190, 220



190, 225, 195

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.



156, 211, 199



225, 190, 220



195, 205, 167

Square

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



225, 190, 220



232, 193, 168



173, 209, 181



158, 208, 233

Rectangle

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



225, 190, 220



240, 187, 189



173, 209, 181



150, 211, 212

Sweetspot

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



225, 190, 220



255, 242, 253



195, 190, 225



128, 120, 126



0, 0, 0



128, 128, 128

Same Dimension

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



225, 190, 220



255, 207, 248



225, 190, 203



112, 101, 111



176, 0, 151



48, 0, 42

Inverse Universe

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



225, 190, 220



255, 207, 248



190, 225, 212



112, 101, 111



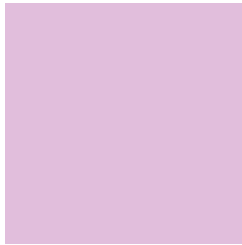
176, 0, 151



48, 0, 42

Previews

White Background



This preview shows how the RGB color 225, 190, 220 looks on a white background.

Color Contrast Check

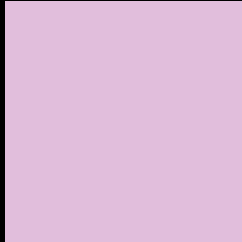
Large Text (above 18pt) WCAG AA × Fail

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 225, 190, 220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

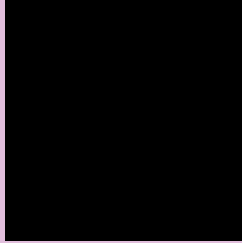
Any Text WCAG AA ✓ Pass

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 225, 190, 220 Background



This preview shows how black text looks on a background with the RGB color 225, 190, 220.

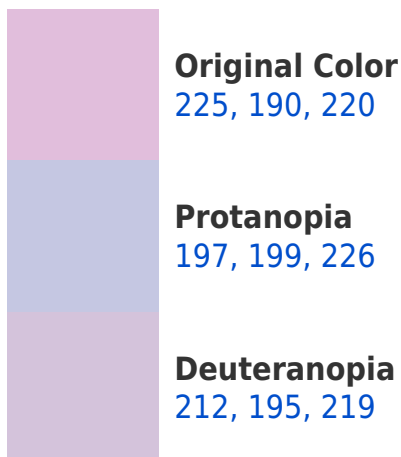


This preview shows how white text looks on a background with the RGB color 225, 190, 220.

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





Tritanopia
223, 192, 207

Trichromacy



Original Color
225, 190, 220

Protanomaly
207, 196, 224

Deuteranomaly
217, 193, 219

Tritanomaly
224, 191, 212

Monochromacy



Original Color
225, 190, 220

Achromatopsia
204, 204, 204

Achromatomaly
212, 199, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 225, 190, 220 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(225, 190, 220)` looks like.

```
.text, #text, p{  
    color:rgb(225, 190, 220)  
}
```

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(225, 190, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 190, 220) }
```

Border

The CSS property to change the border of an element to RGB 225, 190, 220 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(225, 190, 220) }
```

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

```
.border{ border-color:rgb(225, 190, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 190, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 190, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 190, 220);  
box-shadow:4px 4px 4px 4px rgb(225, 190,  
220) }
```

Background

The CSS property to change the background color of an element to RGB 225, 190, 220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 190, 220) }
```

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

```
.background{ background-color: rgb(225,  
190, 220) }
```

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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