

Converting Colors

RGB(230, 192, 217)

Have a look what the booklet for
RGB(230, 192, 217) contains.

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Color

RGB(230, 192, 217)

Conversions

Conversions Part 1

Format	Color
Hex	E6C0D9
RGB	230, 192, 217
RGB Percent	90%, 75%, 85%
CMY	0.0980, 0.2471, 0.1490
CMYK	0.00, 0.17, 0.06, 0.10
HSL	321°, 43%, 83%
HSV	321°, 17%, 90%
XYZ	64.0071, 59.5320, 73.7629
YIQ	206.2120, 14.6230, 15.8310

Conversions

Conversions Part 2

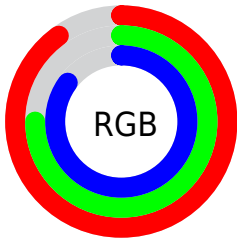
Format	Color
R _Y B	230, 192, 217
Decimal	15122649
CIE Lab	81.58, 17.64, -7.41
CIE LCh	82, 19.136, 337.230
Yxy	59.5320, 0.3244, 0.3017
Android (android.graphics.Color)	4293312729 (0xFFE6C0D9)
YUV	206.2120, 5.3185, 20.8621
Hunter-Lab	77.1570, 13.0535, -2.6720

Details

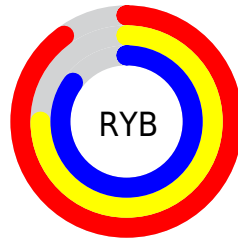
The RGB color **230, 192, 217** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **192, 230, 205**, and the grayscale version is **206, 206, 206**.

A 20% lighter version of the original color is **255, 249, 255**, and **174, 138, 162** is the 20% darker color. If you saturate the color by 10%, you get **230, 169, 209**, and if you desaturate by 10%, it is **230, 215, 225**.

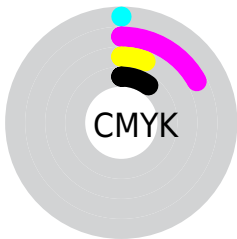
Distribution



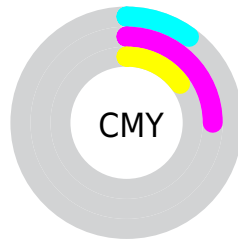
- Red (90%)
- Green (75%)
- Blue (85%)



- Red (90%)
- Yellow (75%)
- Blue (85%)



- Cyan (0%)
- Magenta (17%)
- Yellow (6%)
- Black (10%)




- Cyan (10%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the RGB color 230, 192, 217 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 230, 192, 217 by changing the saturation by 10% instead.


 230, 192, 217

255, 255, 255


 255, 249, 255

 230, 192, 217

 202, 165, 189

 174, 138, 162

 147, 113, 136

 121, 88, 111

 96, 65, 86


 72, 42, 63


 49, 21, 41

 30, 0, 21


 0, 0, 0

 230, 192, 217


 230, 192, 217

 230, 169, 209


 230, 215, 225

 230, 146, 201


 230, 238, 233

 230, 123, 193


 230, 255, 241

 230, 100, 186

 230, 255, 248

 230, 77, 178

 230, 255, 255

 230, 54, 170

 230, 31, 162

 230, 8, 154

 230, 0, 151

Harmonies

Analogous

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



212, 197, 231



230, 192, 217



240, 190, 199

Triad

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



230, 192, 217



212, 203, 167



156, 212, 224

Complementary

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



230, 192, 217



192, 230, 205

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.



158, 213, 207



230, 192, 217



192, 208, 174

Square

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



230, 192, 217



229, 197, 170



172, 212, 188



167, 208, 235

Rectangle

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



230, 192, 217



240, 191, 187



172, 212, 188



155, 213, 218

Sweetspot

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



230, 192, 217



255, 242, 251



205, 192, 230



128, 120, 125



0, 0, 0



128, 128, 128

Same Dimension

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



230, 192, 217



255, 204, 238



230, 192, 198



115, 103, 111



179, 0, 117



51, 0, 34

Inverse Universe

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



230, 192, 217



255, 204, 238



192, 230, 224



115, 103, 111



179, 0, 117



51, 0, 34

Previews

White Background



This preview shows how the RGB color 230, 192, 217 looks on a white background.

Color Contrast Check

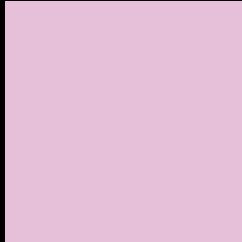
Large Text (above 18pt) WCAG AA × Fail

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 230, 192, 217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

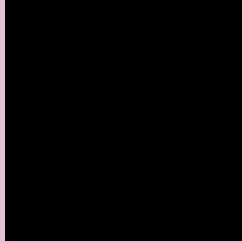
Any Text WCAG AA ✓ Pass

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 230, 192, 217 Background



This preview shows how black text looks on a background with the RGB color 230, 192, 217.



This preview shows how white text looks on a background with the RGB color 230, 192, 217.

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
230, 192, 217

Protanopia
201, 202, 223

Deuteranopia
217, 197, 216



Tritanopia
229, 193, 209

Trichromacy



Original Color
230, 192, 217

Protanomaly
212, 198, 221

Deuteranomaly
222, 195, 216

Tritanomaly
229, 193, 212

Monochromacy



Original Color
230, 192, 217

Achromatopsia
206, 206, 206

Achromatomaly
215, 201, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 192, 217 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(230, 192, 217) looks like.

```
.text, #text, p{  
    color:rgb(230, 192, 217)  
}
```

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(230, 192, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 192, 217) }
```

Border

The CSS property to change the border of an element to RGB 230, 192, 217 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(230, 192, 217) }
```

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

```
.border{ border-color:rgb(230, 192, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 192, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 192, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 192, 217); box-shadow:4px 4px 4px 4px rgb(230, 192, 217) }
```

Background

The CSS property to change the background color of an element to RGB 230, 192, 217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 192, 217) }
```

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

```
.background{ background-color: rgb(230,  
192, 217) }
```

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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