

Converting Colors

RGB(231, 192, 207)

Have a look what the booklet for
RGB(231, 192, 207) contains.

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Color

RGB(231, 192, 207)

Conversions

Conversions Part 1

Format	Color
Hex	E7C0CF
RGB	231, 192, 207
RGB Percent	91%, 75%, 81%
CMY	0.0941, 0.2471, 0.1882
CMYK	0.00, 0.17, 0.10, 0.09
HSL	337°, 45%, 83%
HSV	337°, 17%, 91%
XYZ	63.0671, 59.1932, 67.1329
YIQ	205.3710, 18.4290, 12.9330

Conversions

Conversions Part 2

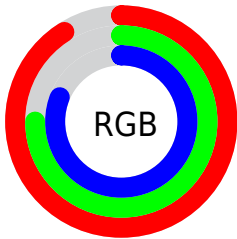
Format	Color
R _Y B	231, 192, 207
Decimal	15188175
CIE Lab	81.40, 16.29, -2.30
CIE LCh	81, 16.449, 351.972
Yxy	59.1932, 0.3330, 0.3125
Android (android.graphics.Color)	4293378255 (0xFFE7C0CF)
YUV	205.3710, 0.8031, 22.4766
Hunter-Lab	76.9371, 11.6806, 2.1214

Details

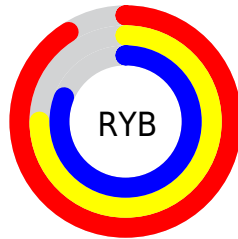
The RGB color **231, 192, 207** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **192, 231, 216**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is 255, 249, 255, and **175, 138, 153** is the 20% darker color. If you saturate the color by 10%, you get **231, 169, 193**, and if you desaturate by 10%, it is **231, 215, 221**.

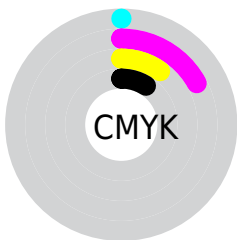
Distribution



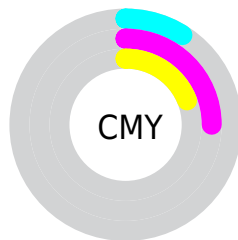
- Red (91%)
- Green (75%)
- Blue (81%)



- Red (91%)
- Yellow (75%)
- Blue (81%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (9%)



- Cyan (9%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 231, 192, 207 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 231, 192, 207 by changing the saturation by 10% instead.

■ 231, 192, 207

255, 255, 255

■ 255, 249, 255

■ 231, 192, 207

■ 203, 165, 179

■ 175, 138, 153

■ 148, 113, 127

■ 122, 88, 102


■ 97, 65, 78


■ 73, 42, 55


■ 49, 21, 34


■ 31, 0, 11


■ 0, 0, 0

 231, 192, 207


 231, 192, 207


 231, 169, 193


 231, 215, 221

 231, 146, 179


 231, 238, 235


 231, 123, 164


 231, 255, 250


 231, 100, 150


 231, 255, 255

 231, 76, 136

 231, 53, 122

 231, 30, 107

 231, 7, 93

 231, 0, 89

Harmonies

Analogous

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



218, 195, 221



231, 192, 207



235, 192, 191

Triad

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



231, 192, 207



202, 205, 174



166, 209, 226

Complementary

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



231, 192, 207



192, 231, 216

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.



162, 211, 213



231, 192, 207



185, 209, 183

Square

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



231, 192, 207



219, 200, 172



170, 211, 197



181, 205, 232

Rectangle

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



231, 192, 207



233, 194, 182



170, 211, 197



164, 210, 222

Sweetspot

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



231, 192, 207



255, 242, 247



215, 192, 231



128, 120, 123



0, 0, 0



128, 128, 128

Same Dimension

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



231, 192, 207



255, 204, 224



231, 196, 192



115, 103, 108



179, 0, 69



51, 0, 20

Inverse Universe

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



231, 192, 207



255, 204, 224



192, 227, 231



115, 103, 108



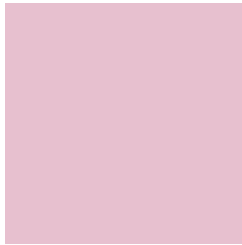
179, 0, 69



51, 0, 20

Previews

White Background



This preview shows how the RGB color 231, 192, 207 looks on a white background.

Color Contrast Check

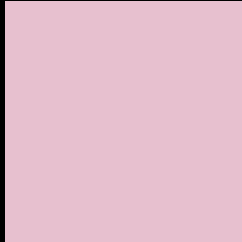
Large Text (above 18pt) WCAG AA × Fail

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 231, 192, 207 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 231, 192, 207 Background



This preview shows how black text looks on a background with the RGB color 231, 192, 207.





This preview shows how white text looks on a background with the RGB color 231, 192, 207.

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 231, 192, 207
	Protanopia 203, 201, 212
	Deuteranopia 220, 196, 206



Tritanopia
231, 192, 207

Trichromacy



Original Color

231, 192, 207

Protanomaly

213, 198, 210

Deuteranomaly

224, 195, 206

Tritanomaly

231, 192, 207

Monochromacy



Original Color

231, 192, 207

Achromatopsia

205, 205, 205

Achromatomaly

214, 200, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 231, 192, 207 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(231, 192, 207) looks like.

```
.text, #text, p{  
    color:rgb(231, 192, 207)  
}
```

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(231, 192, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 192, 207) }
```

Border

The CSS property to change the border of an element to RGB 231, 192, 207 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(231, 192, 207) }
```

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

```
.border{ border-color:rgb(231, 192, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 192, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 192, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 192, 207); box-shadow:4px 4px 4px 4px rgb(231, 192, 207) }
```

Background

The CSS property to change the background color of an element to RGB 231, 192, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 192, 207) }
```

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

```
.background{ background-color: rgb(231,  
192, 207) }
```

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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