

Converting Colors

RGB(231, 200, 206)

Have a look what the booklet for
RGB(231, 200, 206) contains.

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Color

RGB(231, 200, 206)

Conversions

Conversions Part 1

Format	Color
Hex	E7C8CE
RGB	231, 200, 206
RGB Percent	91%, 78%, 81%
CMY	0.0941, 0.2157, 0.1922
CMYK	0.00, 0.13, 0.11, 0.09
HSL	348°, 39%, 85%
HSV	348°, 13%, 91%
XYZ	64.7499, 62.7537, 67.0925
YIQ	209.9530, 16.5500, 8.4380

Conversions

Conversions Part 2

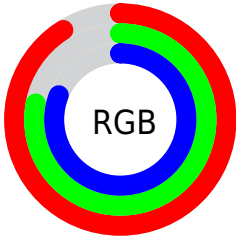
Format	Color
R _Y B	231, 200, 206
Decimal	15190222
CIE Lab	83.31, 11.88, 1.04
CIE LCh	83, 11.924, 4.996
Yxy	62.7537, 0.3327, 0.3225
Android (android.graphics.Color)	4293380302 (0xFFE7C8CE)
YUV	209.9530, -1.9488, 18.4582
Hunter-Lab	79.2172, 7.2705, 5.2368

Details

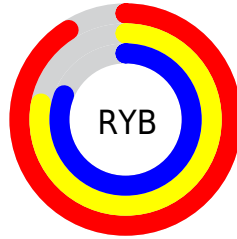
The RGB color **231, 200, 206** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **200, 231, 225**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is 255, 255, 255, and **175, 146, 152** is the 20% darker color. If you saturate the color by 10%, you get **231, 177, 187**, and if you desaturate by 10%, it is **231, 223, 225**.

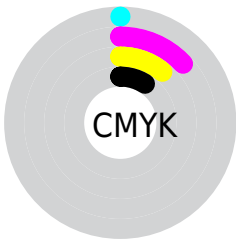
Distribution



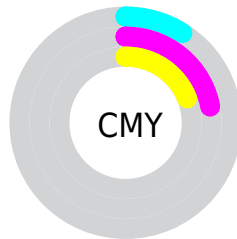
- Red (91%)
- Green (78%)
- Blue (81%)



- Red (91%)
- Yellow (78%)
- Blue (81%)



- Cyan (0%)
- Magenta (13%)
- Yellow (11%)
- Black (9%)



- Cyan (9%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the RGB color 231, 200, 206 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, 200, 206 by changing the saturation by 10% instead.

■ 231, 200, 206

255, 255, 255

■ 231, 200, 206

■ 203, 173, 179

■ 175, 146, 152

■ 148, 120, 126

■ 122, 95, 101

■ 97, 72, 77

■ 73, 49, 54


■ 50, 28, 33

■ 31, 3, 10


■ 0, 0, 0

 231, 200, 206

 231, 200, 206

 231, 177, 187


 231, 223, 225


 231, 154, 169

 231, 246, 243

 231, 131, 150

 231, 255, 255

 231, 108, 131

 231, 85, 113

 231, 61, 94

 231, 38, 76

 231, 15, 57

 231, 0, 45

Harmonies

Analogous

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



224, 201, 217



231, 200, 206



231, 201, 195

Triad

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



231, 200, 206



202, 211, 189



186, 211, 227

Complementary

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



231, 200, 206



200, 231, 225

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.



180, 214, 220



231, 200, 206



190, 213, 198

Square

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



231, 200, 206



215, 207, 185



181, 214, 209



198, 208, 230

Rectangle

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



231, 200, 206



228, 203, 190



181, 214, 209



183, 212, 225

Sweetspot

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



231, 200, 206



255, 245, 247



225, 200, 231



128, 121, 122



0, 0, 0



128, 128, 128

Same Dimension

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



231, 200, 206



255, 214, 222



231, 209, 200



115, 103, 105



179, 0, 35



51, 0, 10

Inverse Universe

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



231, 200, 206



255, 214, 222



200, 222, 231



115, 103, 105



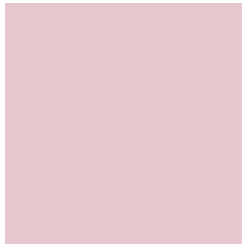
179, 0, 35



51, 0, 10

Previews

White Background



This preview shows how the RGB color 231, 200, 206 looks on a white background.

Color Contrast Check

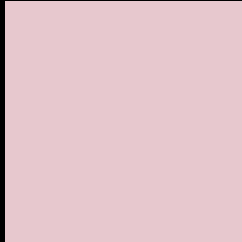
Large Text (above 18pt) WCAG AA × Fail

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, 200, 206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

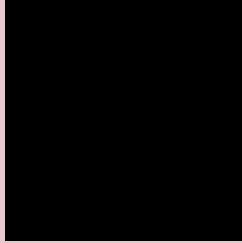
Any Text WCAG AA ✓ Pass

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, 200, 206 Background



This preview shows how black text looks on a background with the RGB color 231, 200, 206.




This preview shows how white text looks on a background with the RGB color 231, 200, 206.

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, 200, 206
	Protanopia 211, 207, 210
	Deuteranopia 228, 201, 206



Tritanopia
232, 199, 214

Trichromacy



Original Color

231, 200, 206

Protanomaly

218, 204, 209

Deuteranomaly

229, 201, 206

Tritanomaly

232, 199, 211

Monochromacy



Original Color

231, 200, 206

Achromatopsia

210, 210, 210

Achromatomaly

218, 206, 209

CSS Examples

Text

The CSS property to change the color of the text to RGB 231, 200, 206 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, 200, 206)` looks like.

```
.text, #text, p{  
    color:rgb(231, 200, 206)  
}
```

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, 200, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 200, 206) }
```

Border

The CSS property to change the border of an element to RGB 231, 200, 206 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, 200, 206) }
```

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

```
.border{ border-color:rgb(231, 200, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 200, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 200, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 200, 206);  
box-shadow:4px 4px 4px 4px rgb(231, 200,  
206) }
```

Background

The CSS property to change the background color of an element to RGB 231, 200, 206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 200, 206) }
```

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

```
.background{ background-color: rgb(231,  
200, 206) }
```

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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