

Converting Colors

RGB(230, 202, 201)

Have a look what the booklet for
RGB(230, 202, 201) contains.

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Color

RGB(230, 202, 201)

Conversions

Conversions Part 1

Format	Color
Hex	E6CAC9
RGB	230, 202, 201
RGB Percent	90%, 79%, 79%
CMY	0.0980, 0.2078, 0.2118
CMYK	0.00, 0.12, 0.13, 0.10
HSL	2°, 37%, 85%
HSV	2°, 13%, 90%
XYZ	64.2963, 63.2811, 64.0840
YIQ	210.2580, 17.0090, 5.6250

Conversions

Conversions Part 2

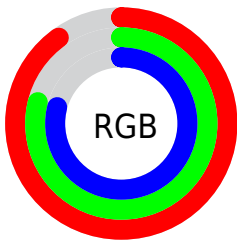
Format	Color
R _Y B	230, 202, 201
Decimal	15125193
CIE Lab	83.59, 9.65, 4.10
CIE LCh	84, 10.487, 23.011
Yxy	63.2811, 0.3355, 0.3302
Android (android.graphics.Color)	4293315273 (0xFFE6CAC9)
YUV	210.2580, -4.5642, 17.3137
Hunter-Lab	79.5494, 5.0622, 7.9213

Details

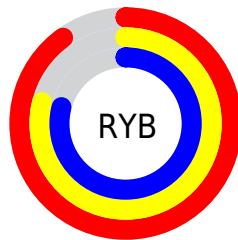
The RGB color **230, 202, 201** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **201, 229, 230**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is 255, 255, 255, and **174, 148, 147** is the 20% darker color. If you saturate the color by 10%, you get **230, 180, 178**, and if you desaturate by 10%, it is **230, 224, 224**.

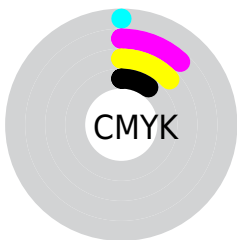
Distribution



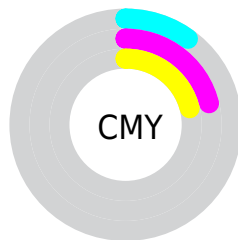
- Red (90%)
- Green (79%)
- Blue (79%)



- Red (90%)
- Yellow (79%)
- Blue (79%)



- Cyan (0%)
- Magenta (12%)
- Yellow (13%)
- Black (10%)



- Cyan (10%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 230, 202, 201 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, 202, 201 by changing the saturation by 10% instead.

 230, 202, 201


 230, 202, 201

255, 255, 255

 202, 175, 174

 174, 148, 147

 147, 122, 121

 121, 97, 97

 96, 73, 73

 72, 51, 50


 49, 30, 29

 30, 5, 4


 0, 0, 0

 230, 202, 201


 230, 202, 201

 230, 180, 178


 230, 224, 224

 230, 158, 155

 230, 246, 247

 230, 135, 132


 230, 255, 255

 230, 113, 109

 230, 91, 86

 230, 69, 63

 230, 47, 40

 230, 24, 17

 230, 8, 0

Harmonies

Analogous

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



227, 202, 211



230, 202, 201



227, 204, 193

Triad

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



230, 202, 201



197, 213, 196



196, 210, 228

Complementary

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



230, 202, 201



201, 229, 230

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.



187, 213, 224



230, 202, 201



188, 214, 206

Square

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



230, 202, 201



208, 210, 190



184, 214, 216



208, 207, 226

Rectangle

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



230, 202, 201



222, 206, 190



184, 214, 216



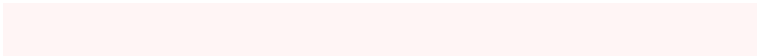
192, 211, 227

Sweetspot

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



230, 202, 201



255, 245, 245



230, 201, 229



128, 121, 121



0, 0, 0



128, 128, 128

Same Dimension

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



230, 202, 201



255, 218, 217



230, 216, 201



115, 104, 103



179, 6, 0



51, 2, 0

Inverse Universe

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



201, 229, 230



217, 254, 255



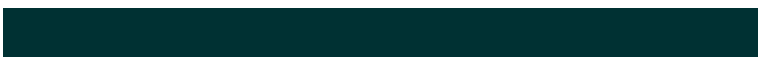
201, 215, 230



103, 114, 115



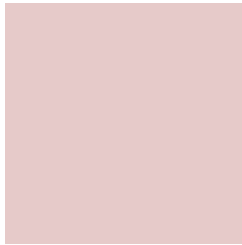
0, 172, 179



0, 49, 51

Previews

White Background



This preview shows how the RGB color 230, 202, 201 looks on a white background.

Color Contrast Check

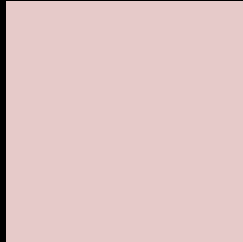
Large Text (above 18pt) WCAG AA × Fail

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, 202, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

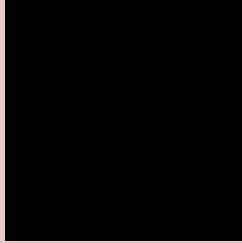
Any Text WCAG AA ✓ Pass

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, 202, 201 Background



This preview shows how black text looks on a background with the RGB color 230, 202, 201.



This preview shows how white text looks on a background with the RGB color 230, 202, 201.

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, 202, 201

Protanopia
213, 208, 204

Deuteranopia
231, 202, 201



Tritanopia
232, 200, 215

Trichromacy



Original Color

230, 202, 201

Protanomaly

219, 206, 203

Deuteranomaly

231, 202, 201

Tritanomaly

231, 201, 210

Monochromacy



Original Color

230, 202, 201

Achromatopsia

210, 210, 210

Achromatomaly

217, 207, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 230, 202, 201 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, 202, 201) looks like.

```
.text, #text, p{  
    color:rgb(230, 202, 201)  
}
```

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, 202, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 202, 201) }
```

Border

The CSS property to change the border of an element to RGB 230, 202, 201 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, 202, 201) }
```

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

```
.border{ border-color:rgb(230, 202, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 202, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 202, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 202, 201);  
box-shadow:4px 4px 4px 4px rgb(230, 202,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 230, 202, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 202, 201) }
```

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

```
.background{ background-color: rgb(230,  
202, 201) }
```

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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