

Converting Colors

RGB(231, 197, 193)

Have a look what the booklet for
RGB(231, 197, 193) contains.

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Color

RGB(231, 197, 193)

Conversions

Conversions Part 1

Format	Color
Hex	E7C5C1
RGB	231, 197, 193
RGB Percent	91%, 77%, 76%
CMY	0.0941, 0.2275, 0.2431
CMYK	0.00, 0.15, 0.16, 0.09
HSL	6°, 44%, 83%
HSV	6°, 16%, 91%
XYZ	62.5469, 60.7717, 58.8856
YIQ	206.7100, 21.5480, 5.9640

Conversions

Conversions Part 2

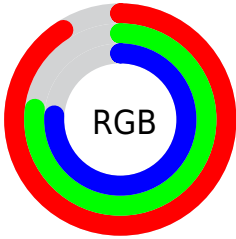
Format	Color
R_{YB}	231, 197, 193
Decimal	15189441
CIE _{Lab}	82.26, 11.39, 6.46
CIE _{LCh}	82, 13.091, 29.567
Yxy	60.7717, 0.3433, 0.3335
Android (android.graphics.Color)	4293379521 (0xFFE7C5C1)
YUV	206.7100, -6.7590, 21.3023
Hunter-Lab	77.9562, 6.7932, 9.7836

Details

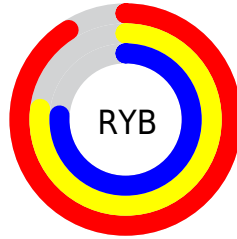
The RGB color **231, 197, 193** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **193, 227, 231**, and the grayscale version is **207, 207, 207**.

A 20% lighter version of the original color is 255, 254, 249, and **175, 143, 140** is the 20% darker color. If you saturate the color by 10%, you get **231, 176, 170**, and if you desaturate by 10%, it is **231, 218, 216**.

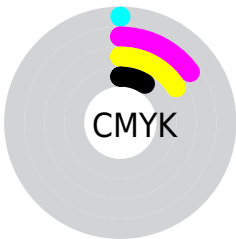
Distribution



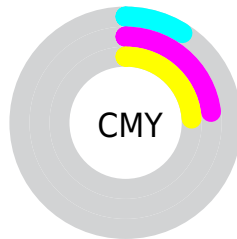
- Red (91%)
- Green (77%)
- Blue (76%)



- Red (91%)
- Yellow (77%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (9%)




- Cyan (9%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the RGB color 231, 197, 193 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, 197, 193 by changing the saturation by 10% instead.

 231, 197, 193

255, 255, 255

 255, 254, 249

 231, 197, 193

 203, 170, 166

 175, 143, 140

 148, 118, 114

 122, 93, 90


 97, 69, 66


 72, 47, 44


 49, 26, 24


 30, 0, 0


 0, 0, 0

 231, 197, 193


 231, 197, 193

 231, 176, 170


 231, 218, 216


 231, 156, 147


 231, 238, 239


 231, 135, 124


 231, 255, 255

 231, 114, 101

 231, 94, 77

 231, 73, 54

 231, 52, 31

 231, 32, 8

 231, 24, 0

Harmonies

Analogous

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



229, 196, 205



231, 197, 193



226, 200, 184

Triad

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



231, 197, 193



187, 211, 192



191, 206, 229

Complementary

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



231, 197, 193



193, 227, 231

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.



179, 209, 225



231, 197, 193



177, 212, 204

Square

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



231, 197, 193



201, 208, 183



174, 212, 216



207, 202, 226

Rectangle

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



231, 197, 193



219, 202, 181



174, 212, 216



187, 207, 228

Sweetspot

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



231, 197, 193



255, 244, 242



231, 193, 227



128, 121, 120



0, 0, 0



128, 128, 128

Same Dimension

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



231, 197, 193



255, 209, 204



231, 216, 193



115, 104, 103



179, 19, 0



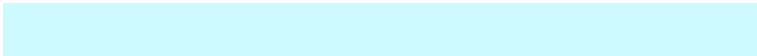
51, 5, 0

Inverse Universe

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



193, 227, 231



204, 250, 255



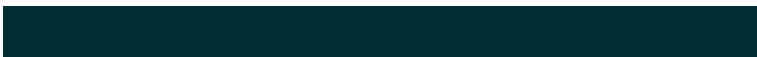
193, 208, 231



103, 114, 115



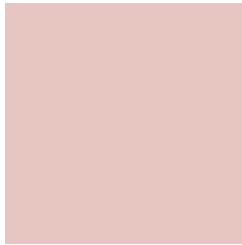
0, 160, 179



0, 46, 51

Previews

White Background



This preview shows how the RGB color 231, 197, 193 looks on a white background.

Color Contrast Check

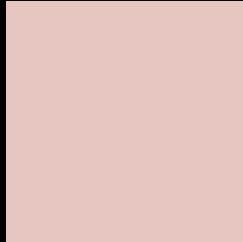
Large Text (above 18pt) WCAG AA × Fail

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, 197, 193 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, 197, 193 Background



This preview shows how black text looks on a background with the RGB color 231, 197, 193.


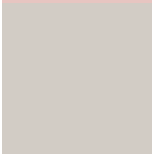




This preview shows how white text looks on a background with the RGB color 231, 197, 193.

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, 197, 193
	Protanopia 210, 204, 197
	Deuteranopia 229, 198, 193



Tritanopia
233, 194, 210

Trichromacy



Original Color

231, 197, 193

Protanomaly

218, 201, 196

Deuteranomaly

230, 198, 193

Tritanomaly

232, 195, 204

Monochromacy



Original Color

231, 197, 193

Achromatopsia

207, 207, 207

Achromatomaly

216, 203, 202

CSS Examples

Text

The CSS property to change the color of the text to RGB 231, 197, 193 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, 197, 193)` looks like.

```
.text, #text, p{  
    color:rgb(231, 197, 193)  
}
```

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, 197, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 197, 193) }
```

Border

The CSS property to change the border of an element to RGB 231, 197, 193 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, 197, 193) }
```

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

```
.border{ border-color:rgb(231, 197, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 197, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 197, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 197, 193);  
box-shadow:4px 4px 4px 4px rgb(231, 197,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 231, 197, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 197, 193) }
```

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

```
.background{ background-color: rgb(231,  
197, 193) }
```

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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