

Converting Colors

RGB(224, 210, 210)

Have a look what the booklet for
RGB(224, 210, 210) contains.

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Color

RGB(224, 210, 210)

Conversions

Conversions Part 1

Format	Color
Hex	E0D2D2
RGB	224, 210, 210
RGB Percent	88%, 82%, 82%
CMY	0.1216, 0.1765, 0.1765
CMYK	0.00, 0.06, 0.06, 0.12
HSL	0°, 18%, 85%
HSV	0°, 6%, 88%
XYZ	65.4199, 66.5936, 70.3786
YIQ	214.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

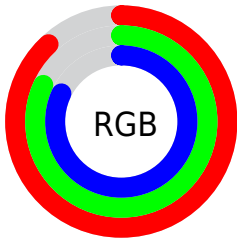
Format	Color
RYB	224, 210, 210
Decimal	14734034
CIELab	85.30, 4.83, 1.73
CIELCh	85, 5.131, 19.674
Yxy	66.5936, 0.3232, 0.3290
Android (android.graphics.Color)	4292924114 (0xFFE0D2D2)
YUV	214.1860, -2.0637, 8.6069
Hunter-Lab	81.6049, 0.2889, 5.9899

Details

The RGB color **224, 210, 210** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **210, 224, 224**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 255, 255, 255, and **169, 156, 156** is the 20% darker color. If you saturate the color by 10%, you get **224, 188, 188**, and if you desaturate by 10%, it is **224, 232, 232**.

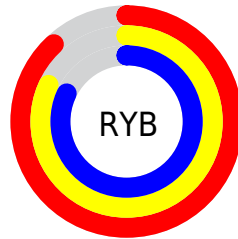
Distribution



Red (88%)

Green (82%)

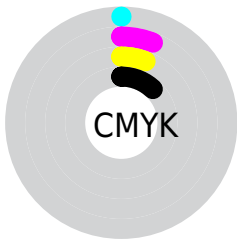
Blue (82%)



Red (88%)

Yellow (82%)

Blue (82%)

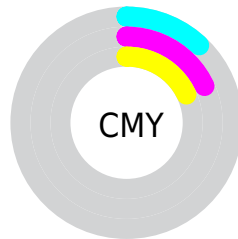


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (12%)



Cyan (12%)

Magenta (18%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the RGB color 224, 210, 210 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 224, 210, 210 by changing the saturation by 10% instead.


 224, 210, 210

255, 255, 255

 224, 210, 210


 196, 182, 182

 169, 156, 156


 142, 130, 130

 117, 104, 104

 92, 80, 80

 68, 57, 58


 46, 36, 36

 26, 15, 15


 0, 0, 0

 224, 210, 210


 224, 210, 210

 224, 188, 188


 224, 232, 232

 224, 165, 165

 224, 255, 255

 224, 143, 143

 224, 255, 255

 224, 120, 120

 224, 98, 98

 224, 76, 76

 224, 53, 53

 224, 31, 31

 224, 8, 8

Harmonies

Analogous

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



222, 210, 215



224, 210, 210



223, 211, 206

Triad

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



224, 210, 210



208, 215, 207



207, 214, 222

Complementary

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



224, 210, 210



210, 224, 224

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.



203, 215, 220



224, 210, 210



204, 216, 211

Square

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



224, 210, 210



214, 214, 204



202, 216, 216



212, 212, 222

Rectangle

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



224, 210, 210



221, 212, 204



202, 216, 216



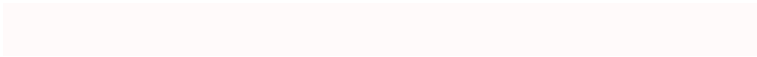
205, 215, 222

Sweetspot

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



224, 210, 210



255, 250, 250



224, 210, 224



128, 125, 125



0, 0, 0



128, 128, 128

Same Dimension

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



224, 210, 210



255, 235, 235



224, 217, 210



112, 101, 101



176, 0, 0



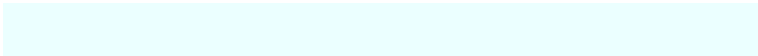
48, 0, 0

Inverse Universe

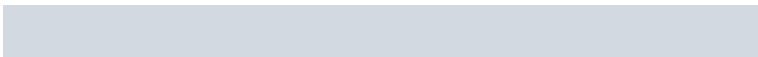
The Inverse Universe completely reimagines the original color for something new.



210, 224, 224



235, 255, 255



210, 217, 224



101, 112, 112



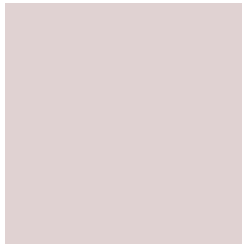
0, 176, 176



0, 48, 48

Previews

White Background



This preview shows how the RGB color 224, 210, 210 looks on a white background.

Color Contrast Check

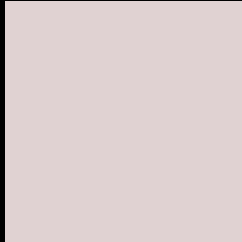
Large Text (above 18pt) WCAG AA × Fail

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 224, 210, 210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

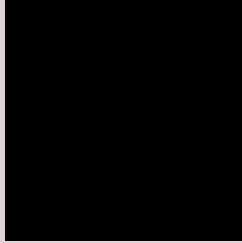
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

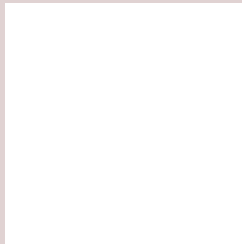
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 224, 210, 210 Background



This preview shows how black text looks on a background with the RGB color 224, 210, 210.

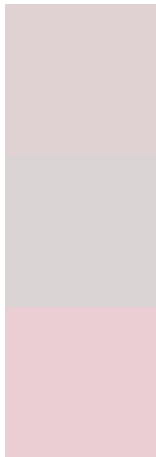


This preview shows how white text looks on a background with the RGB color 224, 210, 210.

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
[224, 210, 210](#)

Protanopia
[217, 212, 211](#)

Deuteranopia
[234, 206, 211](#)



Tritanopia
226, 208, 224

Trichromacy



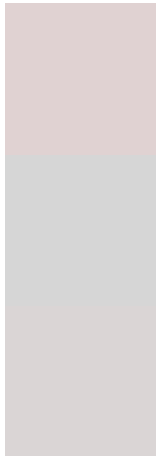
Original Color
224, 210, 210

Protanomaly
220, 211, 211

Deuteranomaly
230, 207, 211

Tritanomaly
225, 209, 219

Monochromacy



Original Color
224, 210, 210

Achromatopsia
214, 214, 214

Achromatomaly
218, 213, 213

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 210, 210 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(224, 210, 210) looks like.

```
.text, #text, p{  
    color:rgb(224, 210, 210)  
}
```

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(224, 210, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 210, 210) }
```

Border

The CSS property to change the border of an element to RGB 224, 210, 210 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(224, 210, 210) }
```

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

```
.border{ border-color:rgb(224, 210, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 210, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 210, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 210, 210);  
box-shadow:4px 4px 4px 4px rgb(224, 210,  
210) }
```

Background

The CSS property to change the background color of an element to RGB 224, 210, 210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 210, 210) }
```

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

```
.background{ background-color: rgb(224,  
210, 210) }
```

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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