

Converting Colors

RGB(224, 224, 208)

Have a look what the booklet for
RGB(224, 224, 208) contains.

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Color

RGB(224, 224, 208)

Conversions

Conversions Part 1

Format	Color
Hex	E0E0D0
RGB	224, 224, 208
RGB Percent	88%, 88%, 82%
CMY	0.1216, 0.1216, 0.1843
CMYK	0.00, 0.00, 0.07, 0.12
HSL	60°, 21%, 85%
HSV	60°, 7%, 88%
XYZ	68.7813, 73.7127, 70.2773
YIQ	222.1760, 5.1360, -4.9760

Conversions

Conversions Part 2

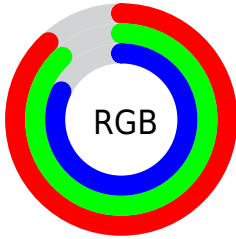
Format	Color
RYB	208, 224, 208
Decimal	14737616
CIELab	88.79, -2.77, 7.82
CIELCh	89, 8.300, 109.484
Yxy	73.7127, 0.3233, 0.3464
Android (android.graphics.Color)	4292927696 (0xFFE0E0D0)
YUV	222.1760, -6.9888, 1.5996
Hunter-Lab	85.8561, -7.2477, 11.5676

Details

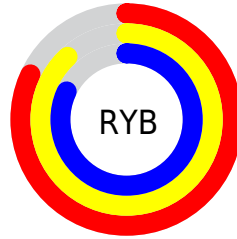
The RGB color **224, 224, 208** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **208, 208, 224**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **255, 255, 255**, and **169, 169, 154** is the 20% darker color. If you saturate the color by 10%, you get **224, 224, 186**, and if you desaturate by 10%, it is **224, 224, 230**.

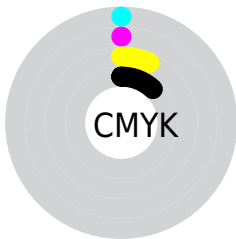
Distribution



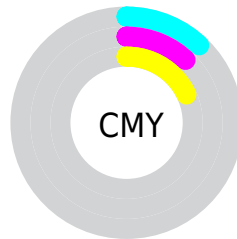
- Red (88%)
- Green (88%)
- Blue (82%)



- Red (82%)
- Yellow (88%)
- Blue (82%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



- Cyan (12%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 224, 208 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, 224, 208 by changing the saturation by 10% instead.

■ 224, 224, 208

255, 255, 255

■ 224, 224, 208

■ 196, 196, 180

■ 169, 169, 154

■ 142, 142, 128

■ 117, 117, 103

■ 92, 92, 79

■ 68, 69, 56

■ 46, 47, 34

■ 26, 26, 13

■ 0, 0, 0

 224, 224, 208

 224, 224, 208

 224, 224, 186

 224, 224, 230


 224, 224, 163

 224, 224, 253

 224, 224, 141


 224, 224, 255

 224, 224, 118

 224, 224, 96

 224, 224, 74

 224, 224, 51

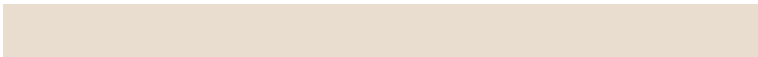
 224, 224, 29

 224, 224, 6

Harmonies

Analogous

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



233, 221, 208



224, 224, 208



215, 226, 212

Triad

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



224, 224, 208



205, 227, 235



238, 218, 226

Complementary

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



224, 224, 208



208, 208, 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.



231, 219, 233



224, 224, 208



212, 224, 238

Square

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



224, 224, 208



204, 228, 228



221, 222, 238



240, 218, 218

Rectangle

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



224, 224, 208



209, 227, 217



221, 222, 238



236, 218, 229

Sweetspot

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



224, 224, 208



255, 255, 250



224, 208, 208



128, 128, 125



0, 0, 0



128, 128, 128

Same Dimension

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



224, 224, 208



255, 255, 232



216, 224, 208



112, 112, 101



176, 176, 0



48, 48, 0

Inverse Universe

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



208, 208, 224



232, 232, 255



216, 208, 224



101, 101, 112



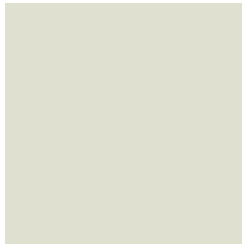
0, 0, 176



0, 0, 48

Previews

White Background



This preview shows how the RGB color 224, 224, 208 looks on a white background.

Color Contrast Check

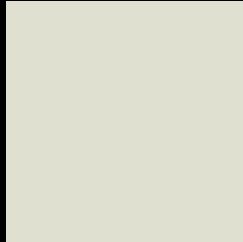
Large Text (above 18pt) WCAG AA × Fail

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, 224, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

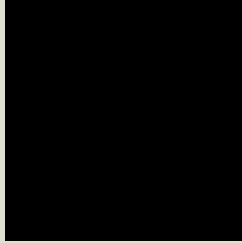
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

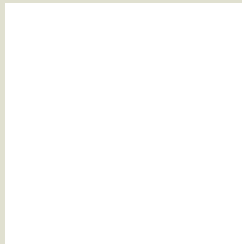
Any Text WCAG AAA ✓ Pass

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

RGB 224, 224, 208 Background



This preview shows how black text looks on a background with the RGB color 224, 224, 208.

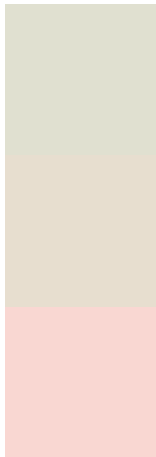


This preview shows how white text looks on a background with the RGB color 224, 224, 208.

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, 224, 208

Protanopia
231, 222, 207

Deuteranopia
249, 215, 210



Tritanopia

228, 220, 237

Trichromacy



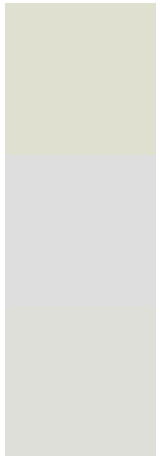
Original Color
224, 224, 208

Protanomaly
228, 223, 207

Deuteranomaly
240, 218, 209

Tritanomaly
227, 221, 226

Monochromacy



Original Color
224, 224, 208

Achromatopsia
222, 222, 222

Achromatomaly
223, 223, 217

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 224, 208 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, 224, 208)` looks like.

```
.text, #text, p{  
    color:rgb(224, 224, 208)  
}
```

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, 224, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 224, 208) }
```

Border

The CSS property to change the border of an element to RGB 224, 224, 208 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, 224, 208) }
```

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

```
.border{ border-color:rgb(224, 224, 208) }
```

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

Here you see how a box with a 4 pixel rgb(224, 224, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 224, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 224, 208);  
box-shadow:4px 4px 4px 4px rgb(224, 224,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 224, 224, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 224, 208) }
```

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

```
.background{ background-color: rgb(224,  
224, 208) }
```

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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