

Converting Colors

RGB(232, 218, 214)

Have a look what the booklet for
RGB(232, 218, 214) contains.

RGB(232, 218, 214)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(232, 218, 214)

Conversions

Conversions Part 1

Format	Color
Hex	E8DAD6
RGB	232, 218, 214
RGB Percent	91%, 85%, 84%
CMY	0.0902, 0.1451, 0.1608
CMYK	0.00, 0.06, 0.08, 0.09
HSL	13°, 28%, 87%
HSV	13°, 8%, 91%
XYZ	70.4877, 72.1537, 73.8303
YIQ	221.7300, 9.6280, 1.7240

Conversions

Conversions Part 2

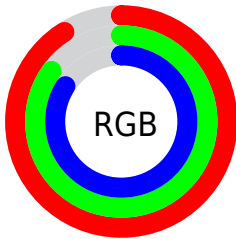
Format	Color
RYB	232, 219, 214
Decimal	15260374
CIELab	88.04, 4.12, 3.68
CIELCh	88, 5.523, 41.744
Yxy	72.1537, 0.3256, 0.3333
Android (android.graphics.Color)	4293450454 (0xFFE8DAD6)
YUV	221.7300, -3.8109, 9.0068
Hunter-Lab	84.9433, -0.5278, 7.9272

Details

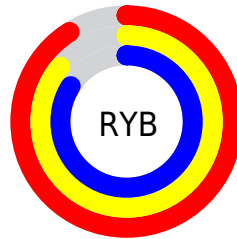
The RGB color **232, 218, 214** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **214, 228, 232**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **255, 255, 255**, and **176, 163, 159** is the 20% darker color. If you saturate the color by 10%, you get **232, 200, 191**, and if you desaturate by 10%, it is **232, 236, 237**.

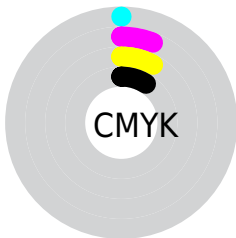
Distribution



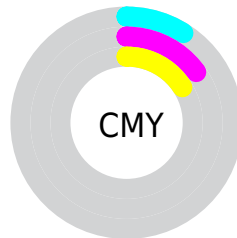
- Red (91%)
- Green (85%)
- Blue (84%)



- Red (91%)
- Yellow (86%)
- Blue (84%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 218, 214 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 232, 218, 214 by changing the saturation by 10% instead.

■ 232, 218, 214

255, 255, 255

■ 232, 218, 214

■ 204, 190, 186

■ 176, 163, 159

■ 150, 137, 133

■ 124, 112, 108

■ 99, 87, 84

■ 75, 64, 61

■ 52, 42, 39

■ 31, 22, 18


■ 0, 0, 0

 232, 218, 214


 232, 218, 214

 232, 200, 191


 232, 236, 237

 232, 182, 168

 232, 254, 255

 232, 164, 144

 232, 255, 255

 232, 146, 121

 232, 128, 98

 232, 110, 75

 232, 92, 52

 232, 74, 28

 232, 56, 5

Harmonies

Analogous

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



232, 217, 219



232, 218, 214



229, 219, 211

Triad

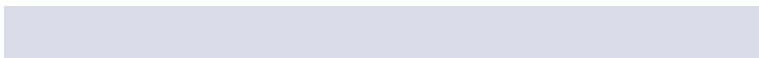
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232, 218, 214



212, 224, 217



218, 221, 231

Complementary

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



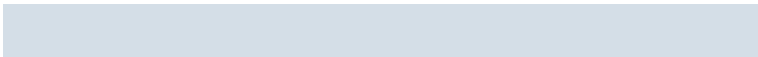
232, 218, 214



214, 228, 232

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.



212, 222, 231



232, 218, 214



209, 224, 223

Square

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



232, 218, 214



217, 223, 213



209, 224, 228



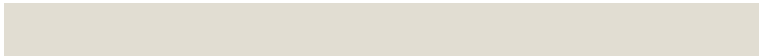
224, 219, 229

Rectangle

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



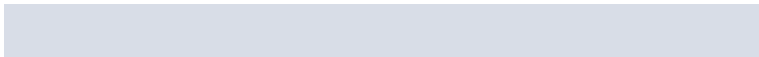
232, 218, 214



225, 221, 210



209, 224, 228



216, 221, 231

Sweetspot

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



232, 218, 214



255, 251, 250



232, 214, 228



128, 126, 125



0, 0, 0



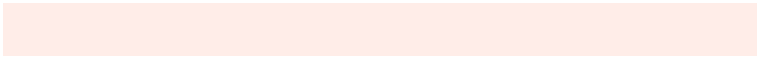
128, 128, 128

Same Dimension

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



232, 218, 214



255, 237, 232



232, 227, 214



115, 106, 103



179, 40, 0



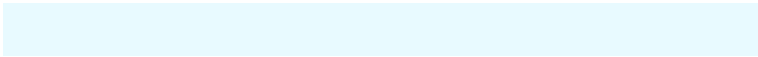
51, 11, 0

Inverse Universe

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



214, 228, 232



232, 250, 255



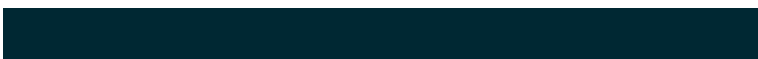
214, 219, 232



103, 112, 115



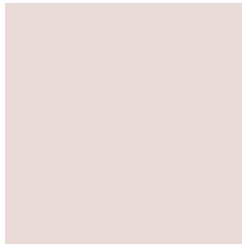
0, 139, 179



0, 40, 51

Previews

White Background



This preview shows how the RGB color 232, 218, 214 looks on a white background.

Color Contrast Check

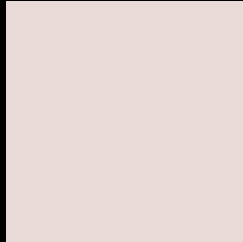
Large Text (above 18pt) WCAG AA × Fail

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 232, 218, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

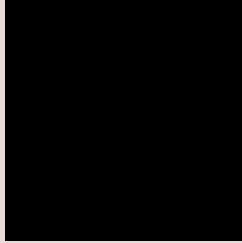
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

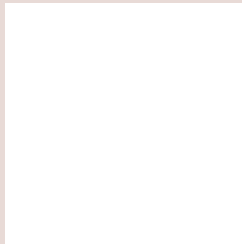
Any Text WCAG AAA ✓ Pass

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

RGB 232, 218, 214 Background



This preview shows how black text looks on a background with the RGB color 232, 218, 214.



This preview shows how white text looks on a background with the RGB color 232, 218, 214.

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](#).

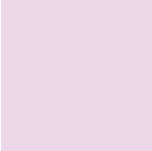
Dichromacy



Original Color
232, 218, 214

Protanopia
226, 220, 215

Deuteranopia
244, 214, 215



Tritanopia
235, 215, 232

Trichromacy



Original Color

232, 218, 214

Protanomaly

228, 219, 215

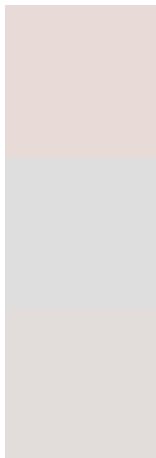
Deuteranomaly

240, 215, 215

Tritanomaly

234, 216, 225

Monochromacy



Original Color

232, 218, 214

Achromatopsia

222, 222, 222

Achromatomaly

226, 221, 219

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 218, 214 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(232, 218, 214) looks like.

```
.text, #text, p{  
    color:rgb(232, 218, 214)  
}
```

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(232, 218, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 218, 214) }
```

Border

The CSS property to change the border of an element to RGB 232, 218, 214 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(232, 218, 214) }
```

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

```
.border{ border-color:rgb(232, 218, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 218, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 218, 214); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 218, 214); box-shadow:4px 4px 4px 4px rgb(232, 218, 214) }
```

Background

The CSS property to change the background color of an element to RGB 232, 218, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 218, 214) }
```

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

```
.background{ background-color: rgb(232,  
218, 214) }
```

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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