

Converting Colors

RGB(243, 228, 208)

Have a look what the booklet for
RGB(243, 228, 208) contains.

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Color

RGB(243, 228, 208)

Conversions

Conversions Part 1

Format	Color
Hex	F3E4D0
RGB	243, 228, 208
RGB Percent	95%, 89%, 82%
CMY	0.0471, 0.1059, 0.1843
CMYK	0.00, 0.06, 0.14, 0.05
HSL	34°, 59%, 88%
HSV	34°, 14%, 95%
XYZ	76.0907, 79.0956, 70.9311
YIQ	230.2050, 15.3600, -3.0400

Conversions

Conversions Part 2

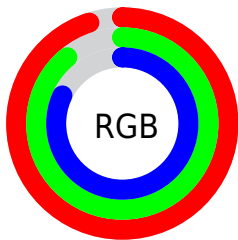
Format	Color
R _Y B	234, 243, 208
Decimal	15983824
CIE Lab	91.28, 1.86, 11.59
CIE LCh	91, 11.734, 80.860
Yxy	79.0956, 0.3365, 0.3498
Android (android.graphics.Color)	4294173904 (0xFFFF3E4D0)
YUV	230.2050, -10.9471, 11.2212
Hunter-Lab	88.9357, -2.9182, 14.9680

Details

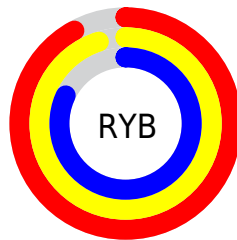
The RGB color **243, 228, 208** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **208, 223, 243**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 173, 154** is the 20% darker color. If you saturate the color by 10%, you get **243, 218, 184**, and if you desaturate by 10%, it is **243, 238, 232**.

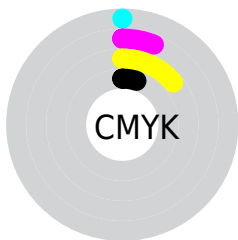
Distribution



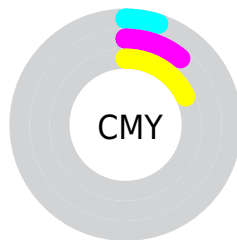
- Red (95%)
- Green (89%)
- Blue (82%)



- Red (92%)
- Yellow (95%)
- Blue (82%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 228, 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 243, 228, 208 by changing the saturation by 10% instead.


 243, 228, 208

255, 255, 255

 243, 228, 208


 214, 200, 180

 187, 173, 154


 160, 146, 128

 133, 120, 103

 108, 96, 79

 83, 72, 56

 60, 50, 34

 38, 29, 13

 12, 3, 0

 243, 228, 208

 243, 228, 208

 243, 218, 184

 243, 238, 232


 243, 207, 159


 243, 249, 255


 243, 197, 135


 243, 255, 255

 243, 186, 111

 243, 176, 86

 243, 166, 62

 243, 155, 38

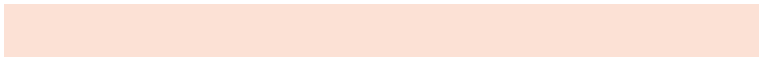
 243, 145, 14

 243, 139, 0

Harmonies

Analogous

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



252, 225, 213



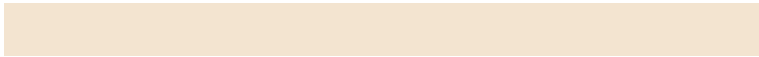
243, 228, 208



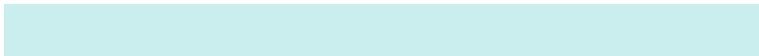
231, 232, 209

Triad

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



243, 228, 208



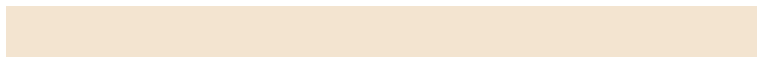
202, 237, 238



242, 225, 244

Complementary

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



243, 228, 208



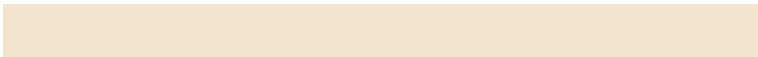
208, 223, 243

Split Complementary

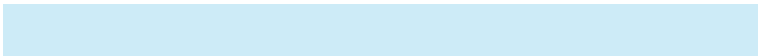
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



228, 228, 251



243, 228, 208



205, 235, 247

Square

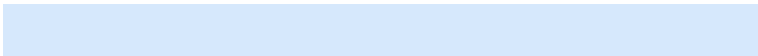
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243, 228, 208



207, 237, 226



214, 232, 252



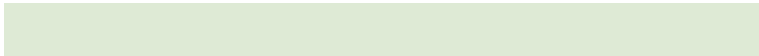
251, 223, 234

Rectangle

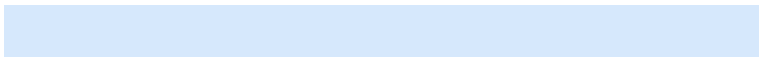
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



243, 228, 208



222, 234, 213



214, 232, 252



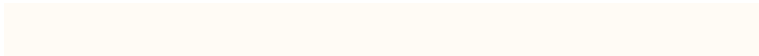
237, 226, 247

Sweetspot

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



243, 228, 208



255, 251, 245



243, 208, 223



128, 125, 121



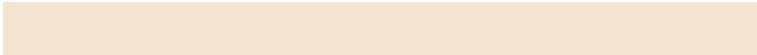
0, 0, 0



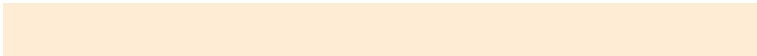
128, 128, 128

Same Dimension

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



243, 228, 208



255, 236, 212



241, 243, 208



122, 117, 110



186, 106, 0



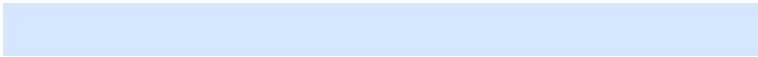
59, 34, 0

Inverse Universe

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



208, 223, 243



212, 230, 255



210, 208, 243



110, 115, 122



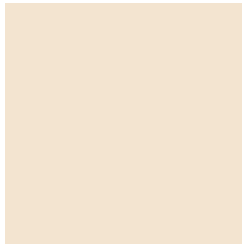
0, 80, 186



0, 25, 59

Previews

White Background



This preview shows how the RGB color 243, 228, 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 243, 228, 208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

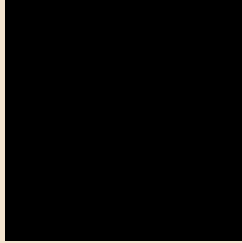
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

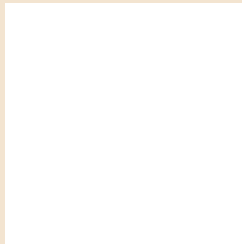
Any Text WCAG AAA ✓ Pass

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

RGB 243, 228, 208 Background



This preview shows how black text looks on a background with the RGB color 243, 228, 208.

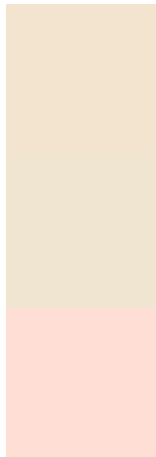


This preview shows how white text looks on a background with the RGB color 243, 228, 208.

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
243, 228, 208

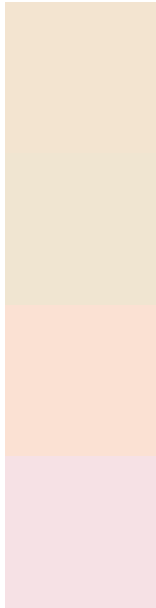
Protanopia
239, 229, 209

Deuteranopia
255, 223, 213



Tritanopia
247, 223, 241

Trichromacy



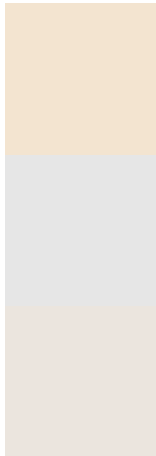
Original Color
243, 228, 208

Protanomaly
240, 229, 209

Deuteranomaly
251, 225, 211

Tritanomaly
246, 225, 229

Monochromacy



Original Color
243, 228, 208

Achromatopsia
230, 230, 230

Achromatomaly
235, 229, 222

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 228, 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(243, 228, 208)` looks like.

```
.text, #text, p{  
    color:rgb(243, 228, 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(243, 228, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 228, 208) }
```

Border

The CSS property to change the border of an element to RGB 243, 228, 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(243, 228, 208) }
```

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

```
.border{ border-color:rgb(243, 228, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 228, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 228, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 228, 208);  
box-shadow:4px 4px 4px 4px rgb(243, 228,  
208) }
```

Background

The CSS property to change the background color of an element to RGB 243, 228, 208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 228, 208) }
```

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

```
.background{ background-color: rgb(243,  
228, 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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