

Converting Colors

RGB(245, 234, 225)

Have a look what the booklet for
RGB(245, 234, 225) contains.

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Color

RGB(245, 234, 225)

Conversions

Conversions Part 1

Format	Color
Hex	F5EAE1
RGB	245, 234, 225
RGB Percent	96%, 92%, 88%
CMY	0.0392, 0.0824, 0.1176
CMYK	0.00, 0.04, 0.08, 0.04
HSL	27°, 50%, 92%
HSV	27°, 8%, 96%
XYZ	80.6696, 83.6944, 83.1370
YIQ	236.2630, 9.4450, -0.4670

Conversions

Conversions Part 2

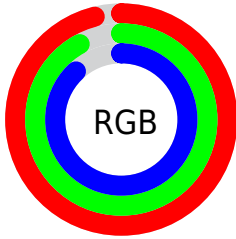
Format	Color
R _Y B	245, 241, 225
Decimal	16116449
CIE Lab	93.32, 2.20, 5.68
CIE LCh	93, 6.091, 68.804
Yxy	83.6944, 0.3259, 0.3382
Android (android.graphics.Color)	4294306529 (0xFF5EAE1)
YUV	236.2630, -5.527, 7.6623
Hunter-Lab	91.4846, -2.6998, 10.1592

Details

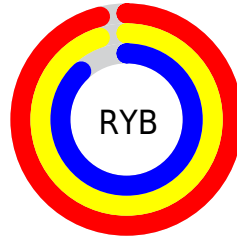
The RGB color **245, 234, 225** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **225, 236, 245**, and the grayscale version is **236, 236, 236**.

A 20% lighter version of the original color is 255, 255, 255, and **189, 178, 170** is the 20% darker color. If you saturate the color by 10%, you get **245, 221, 201**, and if you desaturate by 10%, it is **245, 247, 250**.

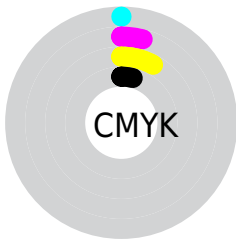
Distribution



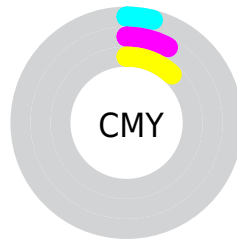
- Red (96%)
- Green (92%)
- Blue (88%)



- Red (96%)
- Yellow (95%)
- Blue (88%)



- Cyan (0%)
- Magenta (4%)
- Yellow (8%)
- Black (4%)



- Cyan (4%)
- Magenta (8%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 234, 225 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 245, 234, 225 by changing the saturation by 10% instead.

■ 245, 234, 225

255, 255, 255

■ 245, 234, 225

■ 217, 206, 197

■ 189, 178, 170

■ 162, 152, 143

■ 135, 126, 118

■ 110, 101, 93

■ 86, 77, 70

■ 62, 54, 47

■ 40, 33, 26

■ 21, 10, 0

 245, 234, 225

 245, 234, 225

 245, 221, 201

 245, 247, 250


 245, 207, 176


 245, 255, 255


 245, 194, 151

 245, 180, 127

 245, 167, 102

 245, 153, 78

 245, 140, 53

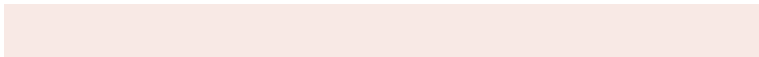
 245, 126, 29

 245, 113, 5

Harmonies

Analogous

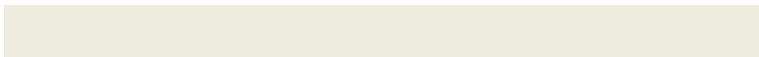
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



248, 233, 229



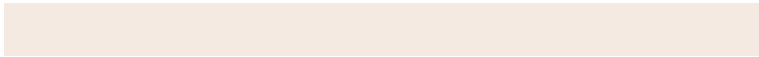
245, 234, 225



239, 236, 224

Triad

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



245, 234, 225



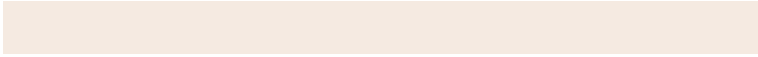
222, 239, 237



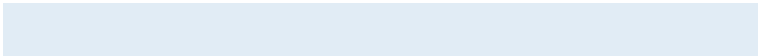
239, 234, 245

Complementary

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



245, 234, 225



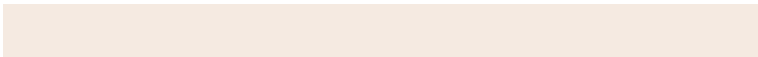
225, 236, 245

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.



232, 236, 247



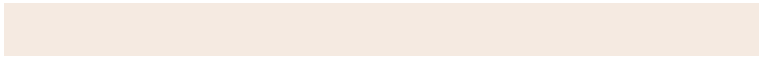
245, 234, 225



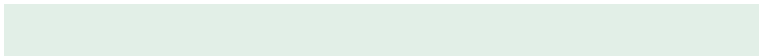
222, 239, 243

Square

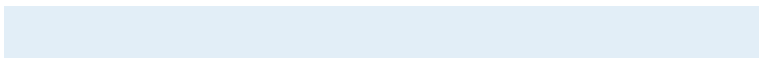
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



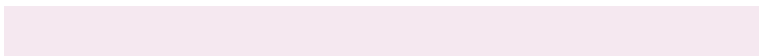
245, 234, 225



226, 239, 231



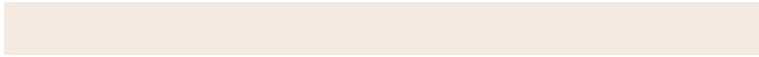
226, 238, 247



245, 232, 240

Rectangle

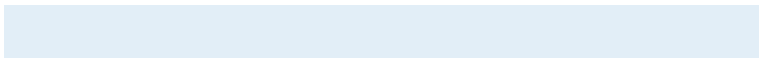
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



245, 234, 225



234, 237, 225



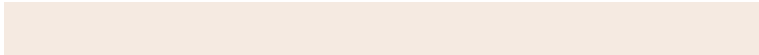
226, 238, 247



237, 234, 246

Sweetspot

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



245, 234, 225



255, 252, 250



245, 225, 236



128, 126, 125



0, 0, 0



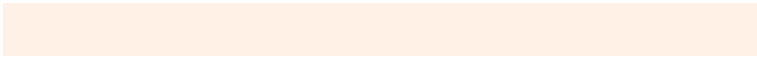
128, 128, 128

Same Dimension

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



245, 234, 225



255, 241, 230



245, 244, 225



122, 116, 110



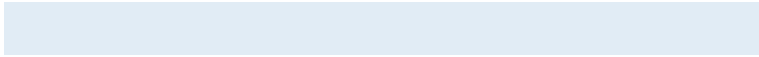
186, 84, 0



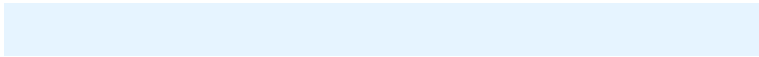
59, 26, 0

Inverse Universe

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



225, 236, 245



230, 244, 255



225, 226, 245



110, 117, 122



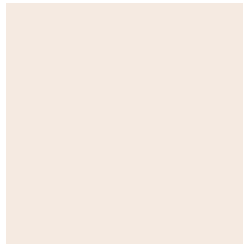
0, 102, 186



0, 32, 59

Previews

White Background



This preview shows how the RGB color 245, 234, 225 looks on a white background.

Color Contrast Check

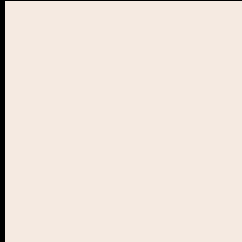
Large Text (above 18pt) WCAG AA × Fail

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 245, 234, 225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

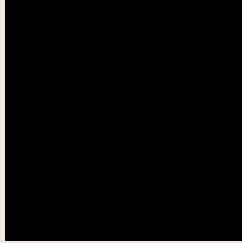
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

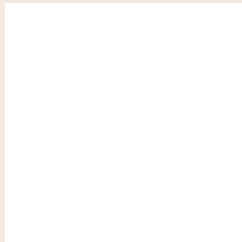
Any Text WCAG AAA ✓ Pass

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

RGB 245, 234, 225 Background



This preview shows how black text looks on a background with the RGB color 245, 234, 225.

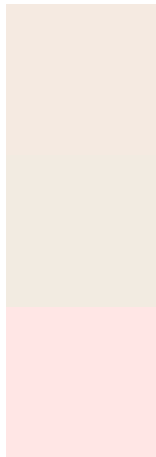


This preview shows how white text looks on a background with the RGB color 245, 234, 225.

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
245, 234, 225

Protanopia
242, 235, 225

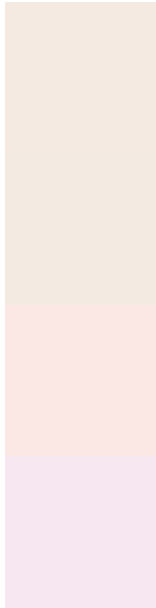
Deuteranopia
255, 230, 229



Tritanopia

248, 230, 249

Trichromacy



Original Color

245, 234, 225

Protanomaly

243, 235, 225

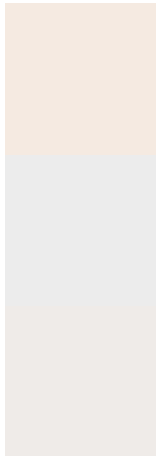
Deuteranomaly

251, 231, 228

Tritanomaly

247, 231, 240

Monochromacy



Original Color

245, 234, 225

Achromatopsia

236, 236, 236

Achromatomaly

239, 235, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 234, 225 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(245, 234, 225) looks like.

```
.text, #text, p{  
    color:rgb(245, 234, 225)  
}
```

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(245, 234, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 234, 225) }
```

Border

The CSS property to change the border of an element to RGB 245, 234, 225 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(245, 234, 225) }
```

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

```
.border{ border-color:rgb(245, 234, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 234, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 234, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 234, 225);  
box-shadow:4px 4px 4px 4px rgb(245, 234,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 245, 234, 225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 234, 225) }
```

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

```
.background{ background-color: rgb(245,  
234, 225) }
```

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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