

Converting Colors

RGB(249, 234, 225)

Have a look what the booklet for
RGB(249, 234, 225) contains.

RGB(249, 234, 225)	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(249, 234, 225)

Conversions

Conversions Part 1

Format	Color
Hex	F9EAE1
RGB	249, 234, 225
RGB Percent	98%, 92%, 88%
CMY	0.0235, 0.0824, 0.1176
CMYK	0.00, 0.06, 0.10, 0.02
HSL	22°, 67%, 93%
HSV	22°, 10%, 98%
XYZ	82.0803, 84.4216, 83.2031
YIQ	237.4590, 11.8290, 0.3810

Conversions

Conversions Part 2

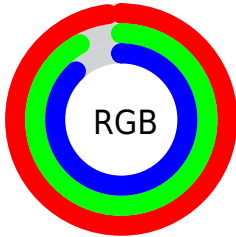
Format	Color
R _Y B	249, 239, 225
Decimal	16378593
CIE Lab	93.63, 3.59, 6.18
CIE LCh	94, 7.140, 59.862
Yxy	84.4216, 0.3287, 0.3381
Android (android.graphics.Color)	4294568673 (0xFFF9EAE1)
YUV	237.4590, -6.1423, 10.1215
Hunter-Lab	91.8812, -1.3326, 10.6268

Details

The RGB color **249, 234, 225** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **225, 240, 249**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is 255, 255, 255, and **192, 178, 170** is the 20% darker color. If you saturate the color by 10%, you get **249, 218, 200**, and if you desaturate by 10%, it is 249, 250, 250.

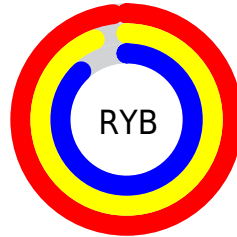
Distribution



Red (98%)

Green (92%)

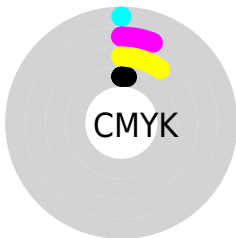
Blue (88%)



Red (98%)

Yellow (94%)

Blue (88%)

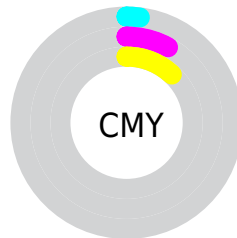


Cyan (0%)

Magenta (6%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (8%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 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 249, 234, 225 by changing the saturation by 10% instead.

 249, 234, 225

255, 255, 255


 249, 234, 225

 220, 206, 197

 192, 178, 170


 165, 152, 143

 139, 126, 118

 113, 101, 93

 89, 77, 70

 65, 54, 47

 43, 33, 26

 24, 10, 0

 249, 234, 225

 249, 234, 225

 249, 218, 200

 249, 250, 250

 249, 203, 175


 249, 255, 255


 249, 187, 150

 249, 172, 125

 249, 156, 101

 249, 141, 76

 249, 125, 51

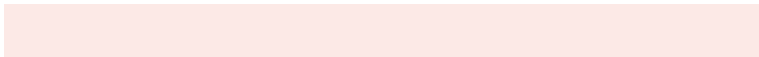
 249, 109, 26

 249, 94, 1

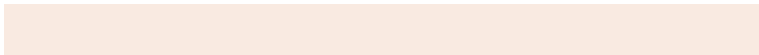
Harmonies

Analogous

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



252, 233, 230



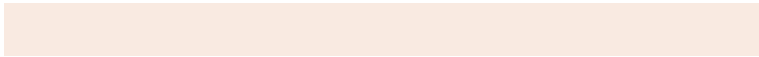
249, 234, 225



243, 236, 223

Triad

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



249, 234, 225



222, 241, 236



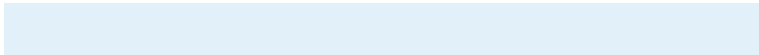
238, 235, 249

Complementary

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



249, 234, 225



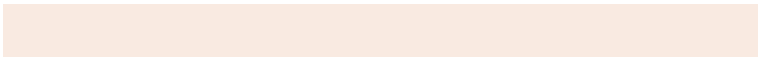
225, 240, 249

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.



230, 237, 250



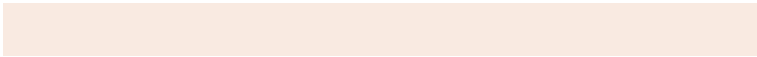
249, 234, 225



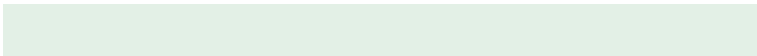
220, 241, 243

Square

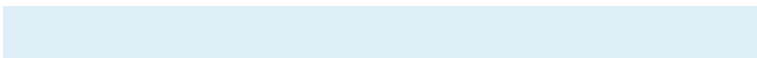
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



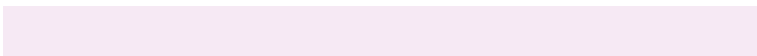
249, 234, 225



227, 240, 230



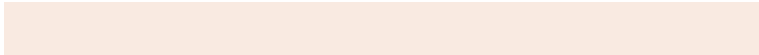
223, 239, 248



246, 233, 244

Rectangle

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



249, 234, 225



238, 238, 224



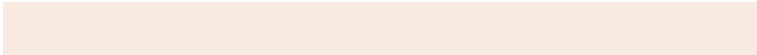
223, 239, 248



235, 236, 250

Sweetspot

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



249, 234, 225



255, 250, 247



249, 225, 240



128, 124, 122



0, 0, 0



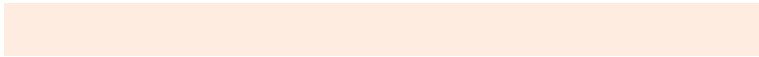
128, 128, 128

Same Dimension

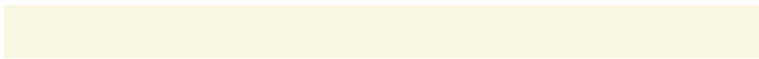
The Same Dimension uses a secret algorithm to generate beautiful new colors.



249, 234, 225



255, 236, 224



249, 246, 225



125, 117, 112



189, 71, 0



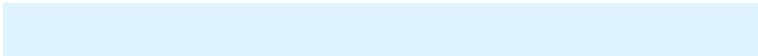
61, 23, 0

Inverse Universe

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



225, 240, 249



224, 244, 255



225, 228, 249



112, 120, 125



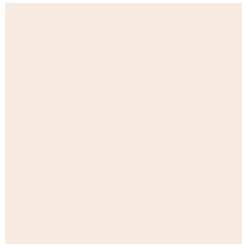
0, 118, 189



0, 38, 61

Previews

White Background



This preview shows how the RGB color 249, 234, 225 looks on a white background.

Color Contrast Check

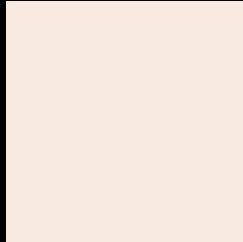
Large Text (above 18pt) WCAG AA × Fail

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 249, 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

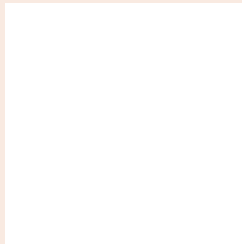
Any Text WCAG AAA ✓ Pass

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

RGB 249, 234, 225 Background



This preview shows how black text looks on a background with the RGB color 249, 234, 225.

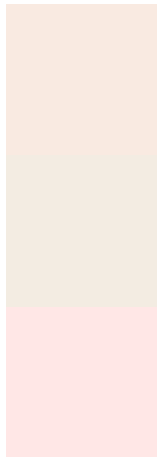


This preview shows how white text looks on a background with the RGB color 249, 234, 225.

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
249, 234, 225

Protanopia
243, 236, 226

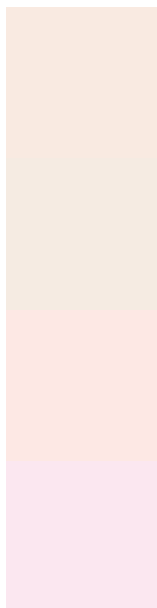
Deuteranopia
255, 231, 230



Tritanopia

252, 230, 249

Trichromacy



Original Color

249, 234, 225

Protanomaly

245, 235, 226

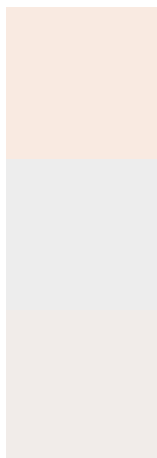
Deuteranomaly

253, 232, 228

Tritanomaly

251, 231, 240

Monochromacy



Original Color

249, 234, 225

Achromatopsia

237, 237, 237

Achromatomaly

241, 236, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 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(249, 234, 225) looks like.

```
.text, #text, p{  
    color:rgb(249, 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(249, 234, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 234, 225) }
```

Border

The CSS property to change the border of an element to RGB 249, 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(249, 234, 225) }
```

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

```
.border{ border-color:rgb(249, 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(249, 234, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 234, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 234, 225);  
box-shadow:4px 4px 4px 4px rgb(249, 234,  
225) }
```

Background

The CSS property to change the background color of an element to RGB 249, 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(249, 234, 225) }
```

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

```
.background{ background-color: rgb(249,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor