

Converting Colors

RGB(249, 239, 214)

Have a look what the booklet for
RGB(249, 239, 214) contains.

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Color

RGB(249, 239, 214)

Conversions

Conversions Part 1

Format	Color
Hex	F9EFD6
RGB	249, 239, 214
RGB Percent	98%, 94%, 84%
CMY	0.0235, 0.0627, 0.1608
CMYK	0.00, 0.04, 0.14, 0.02
HSL	43°, 74%, 91%
HSV	43°, 14%, 98%
XYZ	82.0710, 86.7278, 76.0329
YIQ	239.1400, 13.9850, -5.6550

Conversions

Conversions Part 2

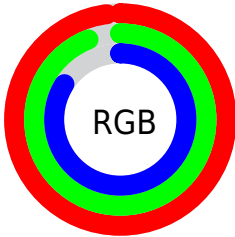
Format	Color
R _Y B	228, 249, 214
Decimal	16379862
CIE Lab	94.62, -0.70, 13.29
CIE LCh	95, 13.310, 93.003
Yxy	86.7278, 0.3352, 0.3542
Android (android.graphics.Color)	4294569942 (0xFFF9EFD6)
YUV	239.1400, -12.3940, 8.6472
Hunter-Lab	93.1278, -5.6662, 16.7829

Details

The RGB color **249, 239, 214** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **214, 224, 249**, and the grayscale version is **239, 239, 239**.

A 20% lighter version of the original color is **255, 255, 255**, and **192, 183, 159** is the 20% darker color. If you saturate the color by 10%, you get **249, 232, 189**, and if you desaturate by 10%, it is **249, 246, 239**.

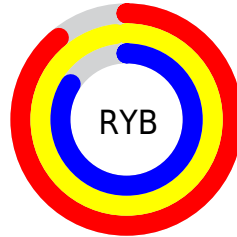
Distribution



Red (98%)

Green (94%)

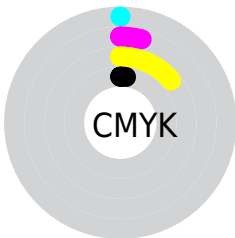
Blue (84%)



Red (89%)

Yellow (98%)

Blue (84%)

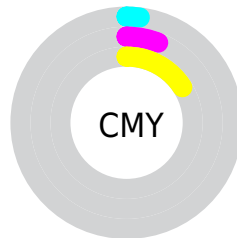


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (2%)



Cyan (2%)

Magenta (6%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 239, 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 249, 239, 214 by changing the saturation by 10% instead.

 249, 239, 214

 249, 239, 214


255, 255, 255


 220, 211, 186

 192, 183, 159

 165, 156, 133

 139, 130, 108

 113, 105, 84

 88, 81, 60

 65, 58, 38

 42, 37, 18

 21, 16, 0

 249, 239, 214

 249, 239, 214

 249, 232, 189

 249, 246, 239


 249, 225, 164


 249, 253, 255


 249, 218, 139

 249, 255, 255

 249, 211, 114

 249, 203, 90

 249, 196, 65

 249, 189, 40

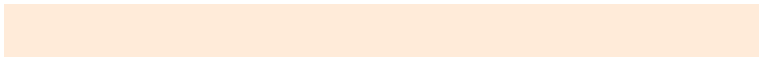
 249, 182, 15

 249, 178, 0

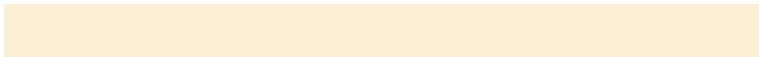
Harmonies

Analogous

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



255, 235, 217



249, 239, 214



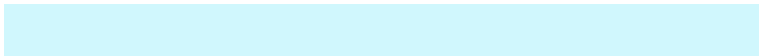
234, 243, 218

Triad

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



249, 239, 214



208, 247, 253



255, 232, 251

Complementary

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



249, 239, 214



214, 224, 249

Split Complementary

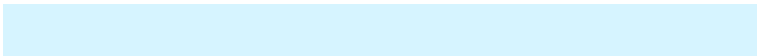
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



244, 236, 255



249, 239, 214



214, 244, 255

Square

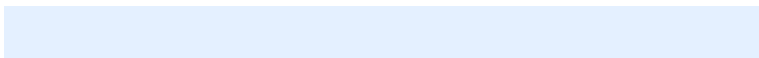
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



249, 239, 214



210, 247, 240



228, 240, 255



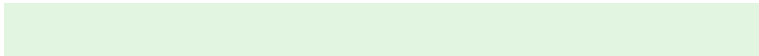
255, 231, 239

Rectangle

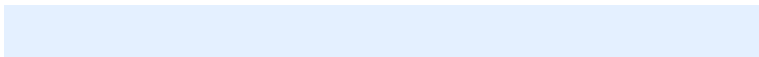
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



249, 239, 214



225, 245, 224



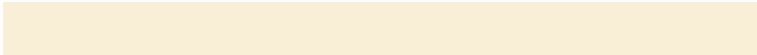
228, 240, 255



254, 233, 255

Sweetspot

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



249, 239, 214



255, 252, 245



249, 214, 225



128, 126, 121



0, 0, 0



128, 128, 128

Same Dimension

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



249, 239, 214



255, 243, 212



242, 249, 214



125, 121, 112



189, 135, 0



61, 44, 0

Inverse Universe

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



214, 224, 249



212, 224, 255



221, 214, 249



112, 116, 125



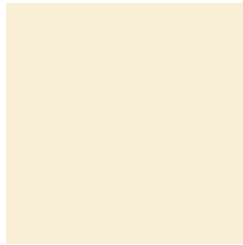
0, 54, 189



0, 17, 61

Previews

White Background



This preview shows how the RGB color 249, 239, 214 looks on a white background.

Color Contrast Check

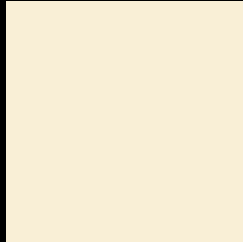
Large Text (above 18pt) WCAG AA × Fail

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 249, 239, 214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

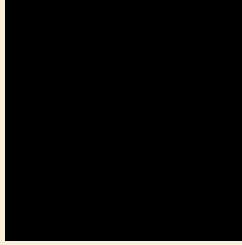
Any Text WCAG AA ✓ Pass

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 249, 239, 214 Background



This preview shows how black text looks on a background with the RGB color 249, 239, 214.

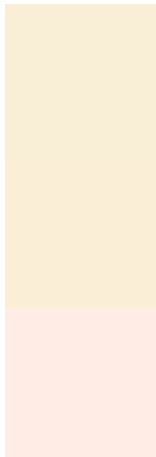


This preview shows how white text looks on a background with the RGB color 249, 239, 214.

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
249, 239, 214

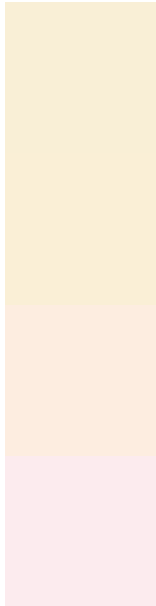
Protanopia
250, 239, 214

Deuteranopia
255, 236, 229



Tritanopia
254, 233, 252

Trichromacy



Original Color

249, 239, 214

Protanomaly

250, 239, 214

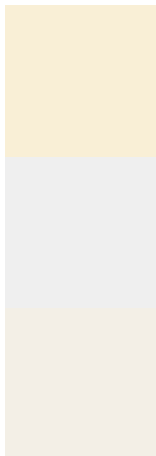
Deuteranomaly

253, 237, 224

Tritanomaly

252, 235, 238

Monochromacy



Original Color

249, 239, 214

Achromatopsia

239, 239, 239

Achromatomaly

243, 239, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 239, 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(249, 239, 214)` looks like.

```
.text, #text, p{  
    color:rgb(249, 239, 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(249, 239, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 239, 214) }
```

Border

The CSS property to change the border of an element to RGB 249, 239, 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(249, 239, 214) }
```

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

```
.border{ border-color:rgb(249, 239, 214) }
```

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

Here you see how a box with a 4 pixel rgb(249, 239, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 239, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 239, 214);  
box-shadow:4px 4px 4px 4px rgb(249, 239,  
214) }
```

Background

The CSS property to change the background color of an element to RGB 249, 239, 214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 239, 214) }
```

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

```
.background{ background-color: rgb(249,  
239, 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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