

Converting Colors

RGB(249, 244, 234)

Have a look what the booklet for
RGB(249, 244, 234) contains.

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Color

RGB(249, 244, 234)

Conversions

Conversions Part 1

Format	Color
Hex	F9F4EA
RGB	249, 244, 234
RGB Percent	98%, 96%, 92%
CMY	0.0235, 0.0431, 0.0824
CMYK	0.00, 0.02, 0.06, 0.02
HSL	40°, 56%, 95%
HSV	40°, 6%, 98%
XYZ	86.2689, 90.7816, 90.8176
YIQ	244.3550, 6.1900, -2.0500

Conversions

Conversions Part 2

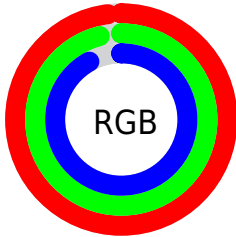
Format	Color
R _Y B	242, 249, 234
Decimal	16381162
CIE Lab	96.32, -0.03, 5.39
CIE LCh	96, 5.392, 90.324
Yxy	90.7816, 0.3221, 0.3389
Android (android.graphics.Color)	4294571242 (0xFF9F4EA)
YUV	244.3550, -5.1050, 4.0737
Hunter-Lab	95.2794, -5.1195, 10.1820

Details

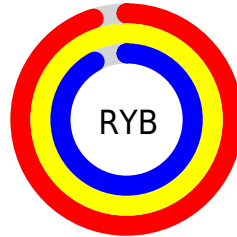
The RGB color **249, 244, 234** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **234, 239, 249**, and the grayscale version is **244, 244, 244**.

A 20% lighter version of the original color is **255, 255, 255**, and **193, 188, 178** is the 20% darker color. If you saturate the color by 10%, you get **249, 236, 209**, and if you desaturate by 10%, it is **249, 252, 255**.

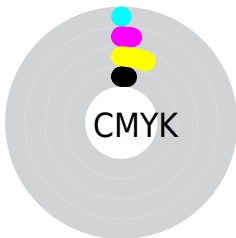
Distribution



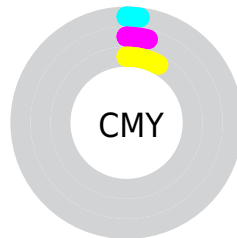
- Red (98%)
- Green (96%)
- Blue (92%)



- Red (95%)
- Yellow (98%)
- Blue (92%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 244, 234 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, 244, 234 by changing the saturation by 10% instead.

 249, 244, 234

255, 255, 255


 249, 244, 234

 220, 216, 206

 193, 188, 178

 165, 161, 152

 139, 135, 126

 114, 109, 101

 89, 85, 77

 66, 62, 54

 44, 40, 33

 24, 20, 10

 249, 244, 234

 249, 244, 234

 249, 236, 209

 249, 252, 255


 249, 227, 184


 249, 255, 255

 249, 219, 159


 249, 211, 134

 249, 203, 109

 249, 194, 85

 249, 186, 60

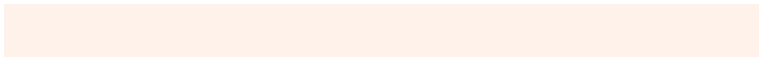
 249, 178, 35

 249, 169, 10

Harmonies

Analogous

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



254, 242, 235



249, 244, 234



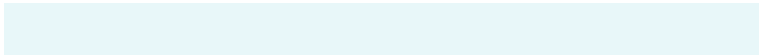
243, 246, 235

Triad

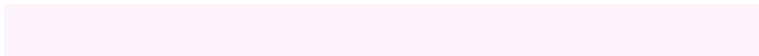
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



249, 244, 234



232, 247, 249



252, 242, 250

Complementary

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



249, 244, 234



234, 239, 249

Split Complementary

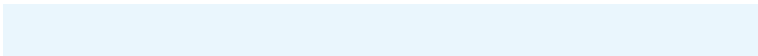
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



246, 243, 253



249, 244, 234



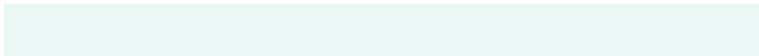
234, 246, 253

Square

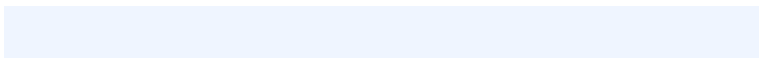
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



249, 244, 234



233, 248, 244



239, 245, 255



255, 241, 244

Rectangle

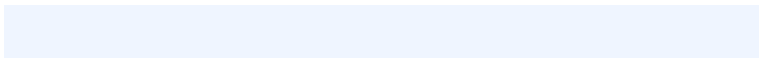
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



249, 244, 234



239, 247, 238



239, 245, 255



250, 242, 251

Sweetspot

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



249, 244, 234



255, 253, 250



249, 234, 239



128, 127, 125



0, 0, 0



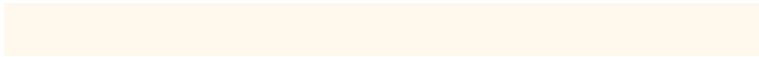
128, 128, 128

Same Dimension

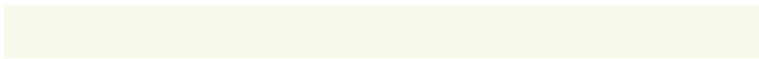
The Same Dimension uses a secret algorithm to generate beautiful new colors.



249, 244, 234



255, 249, 237



247, 249, 234



125, 122, 115



189, 126, 0



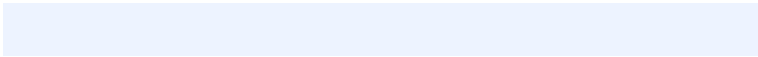
61, 41, 0

Inverse Universe

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



234, 239, 249



237, 243, 255



236, 234, 249



115, 118, 125



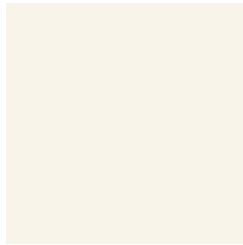
0, 63, 189



0, 20, 61

Previews

White Background



This preview shows how the RGB color 249, 244, 234 looks on a white background.

Color Contrast Check

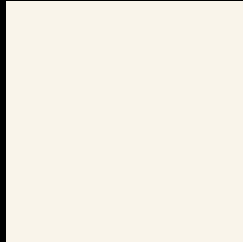
Large Text (above 18pt) WCAG AA × Fail

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, 244, 234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

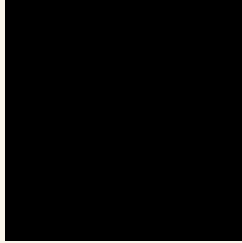
Any Text WCAG AA ✓ Pass

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, 244, 234 Background



This preview shows how black text looks on a background with the RGB color 249, 244, 234.

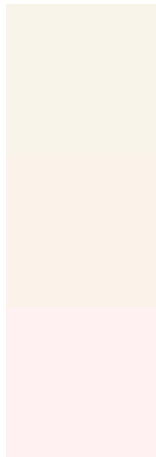


This preview shows how white text looks on a background with the RGB color 249, 244, 234.

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, 244, 234

Protanopia

251, 243, 234

Deuteranopia

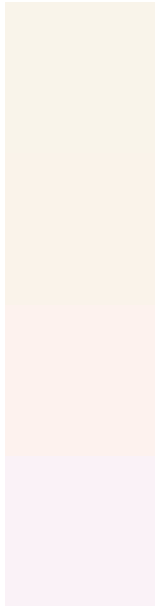
255, 241, 241



Tritanopia

250, 241, 255

Trichromacy



Original Color

249, 244, 234

Protanomaly

250, 243, 234

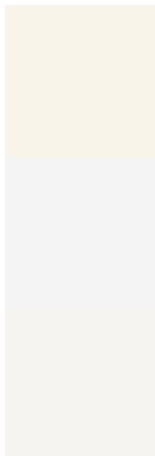
Deuteranomaly

253, 242, 238

Tritanomaly

250, 242, 247

Monochromacy



Original Color

249, 244, 234

Achromatopsia

244, 244, 244

Achromatomaly

246, 244, 240

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 244, 234 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, 244, 234) looks like.

```
.text, #text, p{  
    color:rgb(249, 244, 234)  
}
```

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, 244, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 244, 234) }
```

Border

The CSS property to change the border of an element to RGB 249, 244, 234 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, 244, 234) }
```

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

```
.border{ border-color:rgb(249, 244, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 244, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 244, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 244, 234);  
box-shadow:4px 4px 4px 4px rgb(249, 244,  
234) }
```

Background

The CSS property to change the background color of an element to RGB 249, 244, 234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 244, 234) }
```

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

```
.background{ background-color: rgb(249,  
244, 234) }
```

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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