

Converting Colors

RGB(244, 229, 232)

Have a look what the booklet for
RGB(244, 229, 232) contains.

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Color

RGB(244, 229, 232)

Conversions

Conversions Part 1

Format	Color
Hex	F4E5E8
RGB	244, 229, 232
RGB Percent	96%, 90%, 91%
CMY	0.0431, 0.1020, 0.0902
CMYK	0.00, 0.06, 0.05, 0.04
HSL	348°, 41%, 93%
HSV	348°, 6%, 96%
XYZ	79.8930, 81.0979, 87.7866
YIQ	233.8270, 7.9770, 4.1130

Conversions

Conversions Part 2

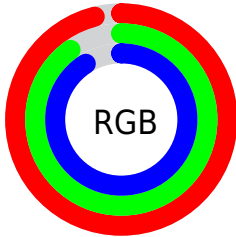
Format	Color
R _Y B	244, 229, 232
Decimal	16049640
CIE Lab	92.18, 5.60, 0.36
CIE LCh	92, 5.614, 3.712
Yxy	81.0979, 0.3211, 0.3260
Android (android.graphics.Color)	4294239720 (0xFF4E5E8)
YUV	233.8270, -0.9007, 8.9217
Hunter-Lab	90.0544, 0.7637, 5.2411

Details

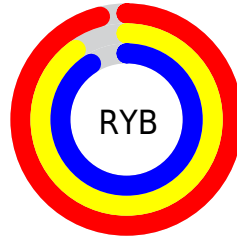
The RGB color **244, 229, 232** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **229, 244, 241**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is 255, 255, 255, and **188, 174, 176** is the 20% darker color. If you saturate the color by 10%, you get **244, 205, 212**, and if you desaturate by 10%, it is 244, 253, 252.

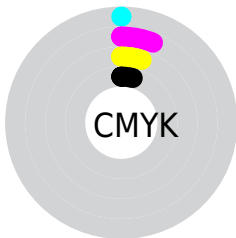
Distribution



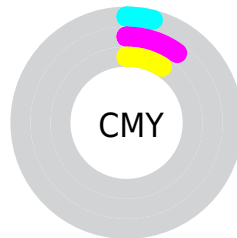
- Red (96%)
- Green (90%)
- Blue (91%)



- Red (96%)
- Yellow (90%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (4%)



- Cyan (4%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 229, 232 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 244, 229, 232 by changing the saturation by 10% instead.

■ 244, 229, 232

255, 255, 255

■ 244, 229, 232

■ 216, 201, 204

■ 188, 174, 176

■ 161, 147, 150

■ 135, 121, 124

■ 109, 96, 99

■ 85, 73, 75

■ 62, 50, 53

■ 40, 29, 31


■ 20, 4, 7

 244, 229, 232


 244, 229, 232


 244, 205, 212


 244, 253, 252

 244, 180, 193

 244, 255, 255

 244, 156, 173

 244, 131, 154

 244, 107, 134

 244, 83, 115

 244, 58, 95

 244, 34, 76

 244, 9, 56

Harmonies

Analogous

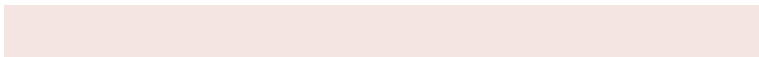
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



240, 230, 237



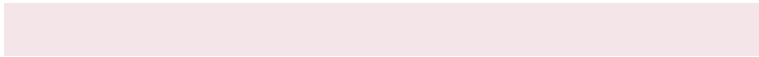
244, 229, 232



244, 229, 227

Triad

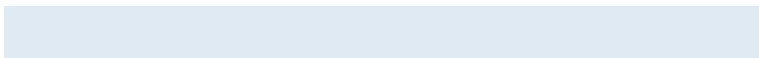
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



244, 229, 232



230, 234, 223



223, 234, 242

Complementary

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



244, 229, 232



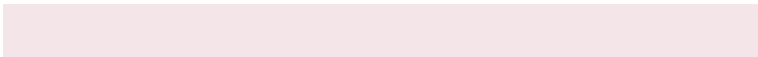
229, 244, 241

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.



220, 236, 238



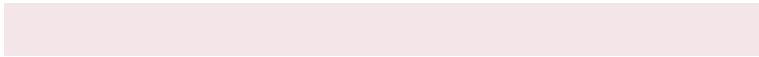
244, 229, 232



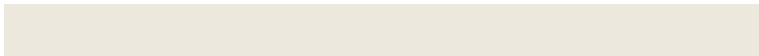
224, 235, 228

Square

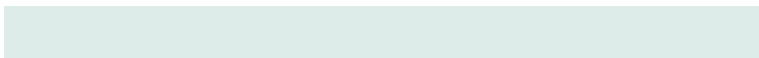
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



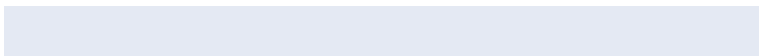
244, 229, 232



237, 232, 222



221, 236, 233



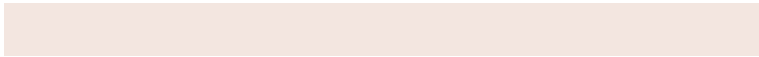
228, 233, 243

Rectangle

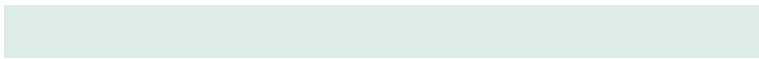
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



244, 229, 232



243, 230, 224



221, 236, 233



221, 235, 241

Sweetspot

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



244, 229, 232



255, 250, 251



241, 229, 244



128, 125, 125



0, 0, 0



128, 128, 128

Same Dimension

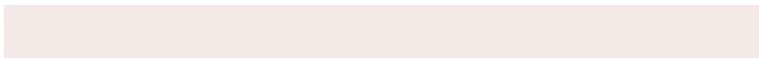
The Same Dimension uses a secret algorithm to generate beautiful new colors.



244, 229, 232



255, 237, 241



244, 234, 229



122, 113, 115



186, 0, 37



59, 0, 12

Inverse Universe

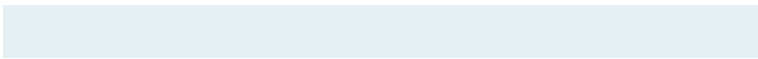
The Inverse Universe completely reimagines the original color for something new.



244, 229, 232



255, 237, 241



229, 240, 244



122, 113, 115



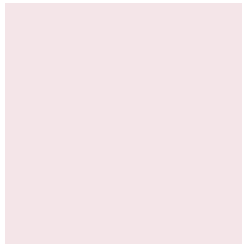
186, 0, 37



59, 0, 12

Previews

White Background



This preview shows how the RGB color 244, 229, 232 looks on a white background.

Color Contrast Check

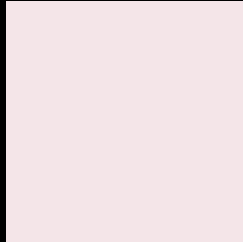
Large Text (above 18pt) WCAG AA × Fail

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 244, 229, 232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

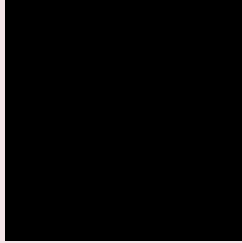
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

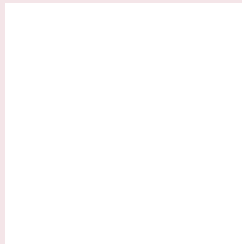
Any Text WCAG AAA ✓ Pass

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

RGB 244, 229, 232 Background



This preview shows how black text looks on a background with the RGB color 244, 229, 232.

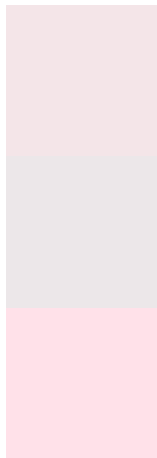


This preview shows how white text looks on a background with the RGB color 244, 229, 232.

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
244, 229, 232

Protanopia
236, 231, 233

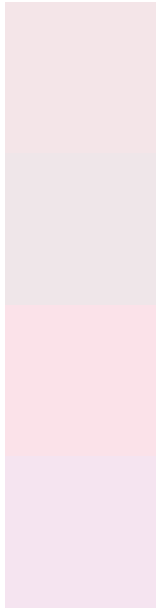
Deuteranopia
255, 225, 233



Tritanopia

246, 227, 245

Trichromacy



Original Color

244, 229, 232

Protanomaly

239, 230, 233

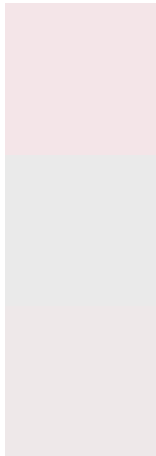
Deuteranomaly

251, 226, 233

Tritanomaly

245, 228, 240

Monochromacy



Original Color

244, 229, 232

Achromatopsia

234, 234, 234

Achromatomaly

238, 232, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 229, 232 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(244, 229, 232) looks like.

```
.text, #text, p{  
    color:rgb(244, 229, 232)  
}
```

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(244, 229, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 229, 232) }
```

Border

The CSS property to change the border of an element to RGB 244, 229, 232 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(244, 229, 232) }
```

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

```
.border{ border-color:rgb(244, 229, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 229, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 229, 232); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 229, 232); box-shadow:4px 4px 4px 4px rgb(244, 229, 232) }
```

Background

The CSS property to change the background color of an element to RGB 244, 229, 232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 229, 232) }
```

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

```
.background{ background-color: rgb(244,  
229, 232) }
```

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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