

Converting Colors

RGB(244, 228, 229)

Have a look what the booklet for
RGB(244, 228, 229) contains.

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Color

RGB(244, 228, 229)

Conversions

Conversions Part 1

Format	Color
Hex	F4E4E5
RGB	244, 228, 229
RGB Percent	96%, 89%, 90%
CMY	0.0431, 0.1059, 0.1020
CMYK	0.00, 0.07, 0.06, 0.04
HSL	356°, 42%, 93%
HSV	356°, 7%, 96%
XYZ	79.1945, 80.3770, 85.4691
YIQ	232.8980, 9.2150, 3.7030

Conversions

Conversions Part 2

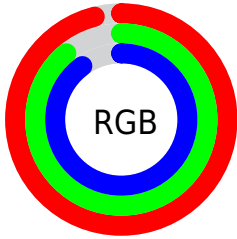
Format	Color
R _Y B	244, 228, 229
Decimal	16049381
CIE Lab	91.85, 5.61, 1.46
CIE LCh	92, 5.796, 14.609
Yxy	80.3770, 0.3232, 0.3280
Android (android.graphics.Color)	4294239461 (0xFFFF4E4E5)
YUV	232.8980, -1.9217, 9.7365
Hunter-Lab	89.6532, 0.7834, 6.2344

Details

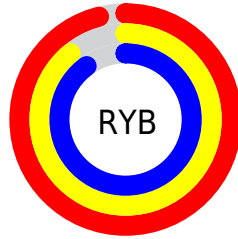
The RGB color **244, 228, 229** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **228, 244, 243**, and the grayscale version is **233, 233, 233**.

A 20% lighter version of the original color is 255, 255, 255, and **188, 173, 174** is the 20% darker color. If you saturate the color by 10%, you get **244, 204, 206**, and if you desaturate by 10%, it is 244, 252, 252.

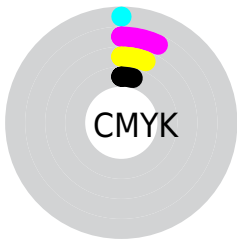
Distribution



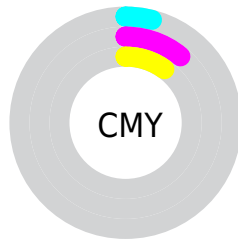
- Red (96%)
- Green (89%)
- Blue (90%)



- Red (96%)
- Yellow (89%)
- Blue (90%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 228, 229 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, 228, 229 by changing the saturation by 10% instead.


 244, 228, 229

255, 255, 255

 244, 228, 229


 216, 200, 201


 188, 173, 174

 161, 146, 147

 134, 120, 121

 109, 96, 97

 85, 72, 73

 61, 49, 50

 40, 28, 29


 20, 2, 3

 244, 228, 229


 244, 228, 229


 244, 204, 206


 244, 252, 252

 244, 179, 183

 244, 255, 255

 244, 155, 160

 244, 130, 138

 244, 106, 115

 244, 82, 92

 244, 57, 69

 244, 33, 46

 244, 8, 23

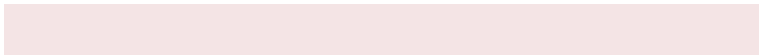
Harmonies

Analogous

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



241, 228, 235



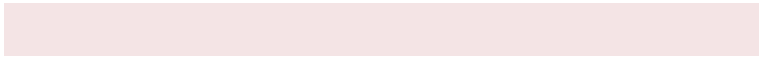
244, 228, 229



243, 229, 224

Triad

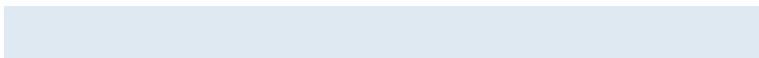
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



244, 228, 229



227, 234, 224



223, 233, 242

Complementary

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



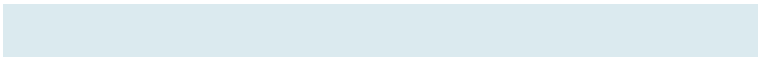
244, 228, 229



228, 244, 243

Split Complementary

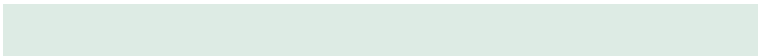
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



219, 234, 239



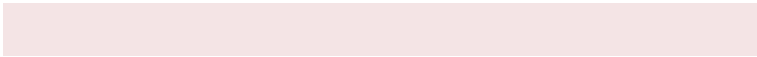
244, 228, 229



221, 235, 228

Square

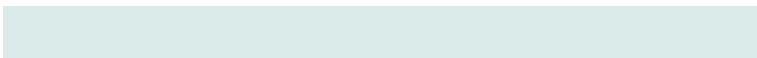
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



244, 228, 229



233, 232, 221



219, 235, 234



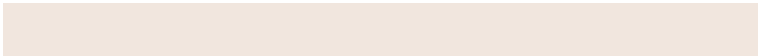
229, 231, 242

Rectangle

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



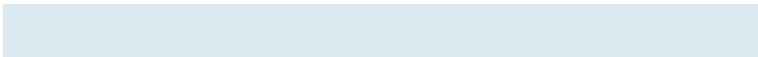
244, 228, 229



241, 230, 222



219, 235, 234



221, 233, 241

Sweetspot

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



244, 228, 229



255, 250, 250



243, 228, 244



128, 125, 125



0, 0, 0



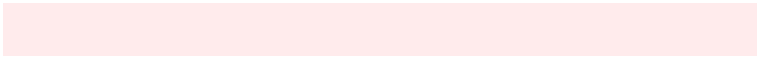
128, 128, 128

Same Dimension

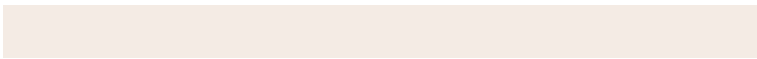
The Same Dimension uses a secret algorithm to generate beautiful new colors.



244, 228, 229



255, 235, 236



244, 235, 228



122, 110, 111



186, 0, 12



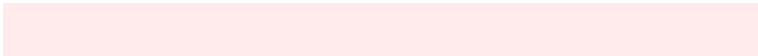
59, 0, 4

Inverse Universe

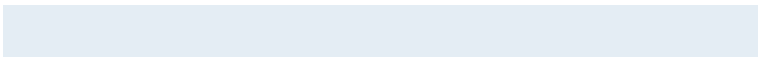
The Inverse Universe completely reimagines the original color for something new.



244, 228, 229



255, 235, 236



228, 237, 244



122, 110, 111



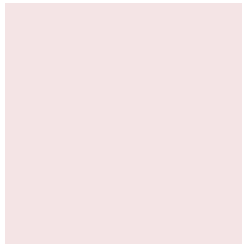
186, 0, 12



59, 0, 4

Previews

White Background



This preview shows how the RGB color 244, 228, 229 looks on a white background.

Color Contrast Check

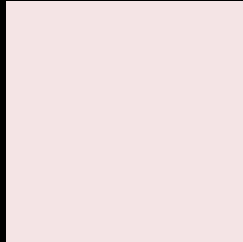
Large Text (above 18pt) WCAG AA × Fail

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, 228, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

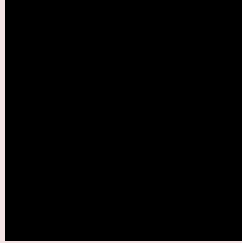
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

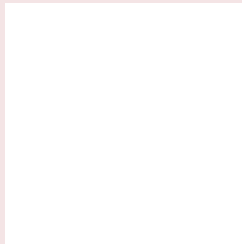
Any Text WCAG AAA ✓ Pass

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

RGB 244, 228, 229 Background



This preview shows how black text looks on a background with the RGB color 244, 228, 229.

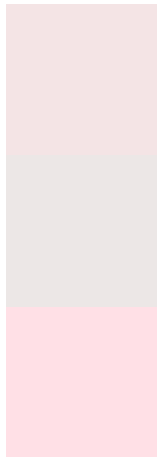


This preview shows how white text looks on a background with the RGB color 244, 228, 229.

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, 228, 229

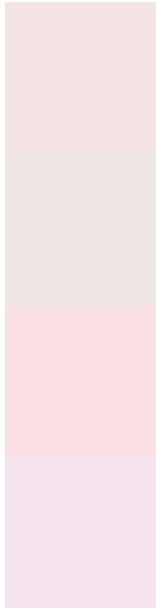
Protanopia
236, 231, 230

Deuteranopia
255, 224, 230



Tritanopia
246, 226, 243

Trichromacy



Original Color

244, 228, 229

Protanomaly

239, 230, 230

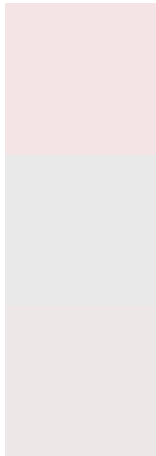
Deuteranomaly

251, 225, 230

Tritanomaly

245, 227, 238

Monochromacy



Original Color

244, 228, 229

Achromatopsia

233, 233, 233

Achromatomaly

237, 231, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 228, 229 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, 228, 229) looks like.

```
.text, #text, p{  
    color:rgb(244, 228, 229)  
}
```

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, 228, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 228, 229) }
```

Border

The CSS property to change the border of an element to RGB 244, 228, 229 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, 228, 229) }
```

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

```
.border{ border-color:rgb(244, 228, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 228, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 228, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 228, 229); box-shadow:4px 4px 4px 4px rgb(244, 228, 229) }
```

Background

The CSS property to change the background color of an element to RGB 244, 228, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 228, 229) }
```

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

```
.background{ background-color: rgb(244,  
228, 229) }
```

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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