

Converting Colors

RGB(243, 229, 229)

Have a look what the booklet for
RGB(243, 229, 229) contains.

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Color

RGB(243, 229, 229)

Conversions

Conversions Part 1

Format	Color
Hex	F3E5E5
RGB	243, 229, 229
RGB Percent	95%, 90%, 90%
CMY	0.0471, 0.1020, 0.1020
CMYK	0.00, 0.06, 0.06, 0.05
HSL	0°, 37%, 93%
HSV	0°, 6%, 95%
XYZ	79.1243, 80.7505, 85.5448
YIQ	233.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

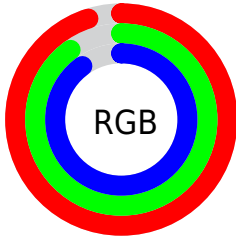
Format	Color
R _Y B	243, 229, 229
Decimal	15984101
CIE Lab	92.02, 4.75, 1.69
CIE LCh	92, 5.044, 19.634
Yxy	80.7505, 0.3224, 0.3290
Android (android.graphics.Color)	4294174181 (0xFF3E5E5)
YUV	233.1860, -2.0637, 8.6069
Hunter-Lab	89.8613, -0.0850, 6.4608

Details

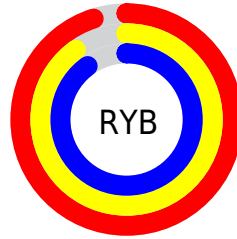
The RGB color **243, 229, 229** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **229, 243, 243**, and the grayscale version is **233, 233, 233**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 174, 174** is the 20% darker color. If you saturate the color by 10%, you get **243, 205, 205**, and if you desaturate by 10%, it is 243, 253, 253.

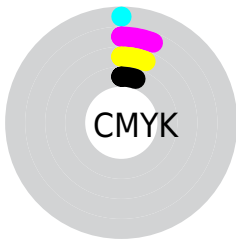
Distribution



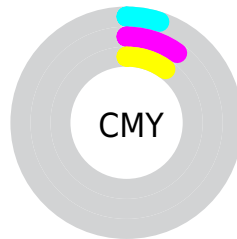
- Red (95%)
- Green (90%)
- Blue (90%)



- Red (95%)
- Yellow (90%)
- Blue (90%)



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



- Cyan (5%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 229, 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 243, 229, 229 by changing the saturation by 10% instead.


 243, 229, 229

255, 255, 255

 243, 229, 229

 215, 201, 201


 187, 174, 174

 160, 147, 147

 134, 121, 121

 108, 96, 97

 84, 73, 73

 61, 50, 50

 39, 29, 29


 19, 4, 3

 243, 229, 229

 243, 229, 229


 243, 205, 205

 243, 253, 253

 243, 180, 180

 243, 255, 255

 243, 156, 156

 243, 132, 132

 243, 107, 107

 243, 83, 83

 243, 59, 59

 243, 35, 35

 243, 10, 10

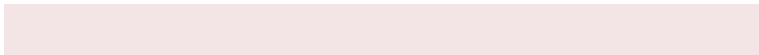
Harmonies

Analogous

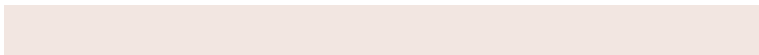
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



241, 229, 234



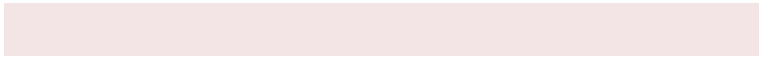
243, 229, 229



242, 230, 225

Triad

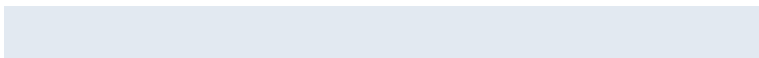
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



243, 229, 229



227, 234, 226



226, 233, 241

Complementary

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



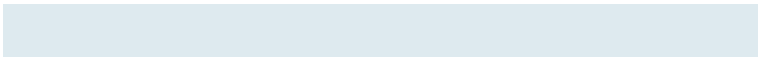
243, 229, 229



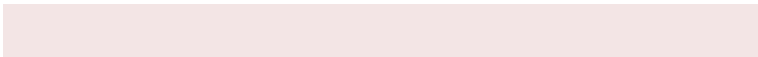
229, 243, 243

Split Complementary

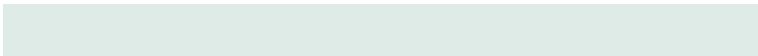
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



222, 234, 239



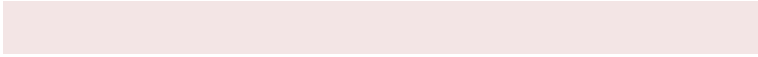
243, 229, 229



223, 235, 230

Square

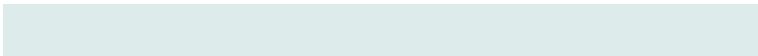
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



243, 229, 229



233, 233, 223



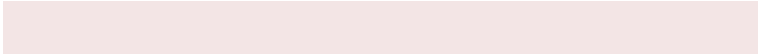
221, 235, 235



231, 231, 241

Rectangle

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



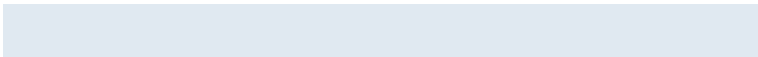
243, 229, 229



240, 231, 223



221, 235, 235



224, 233, 241

Sweetspot

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



243, 229, 229



255, 250, 250



243, 229, 243



128, 125, 125



0, 0, 0



128, 128, 128

Same Dimension

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



243, 229, 229



255, 237, 237



243, 236, 229



122, 113, 113



186, 0, 0



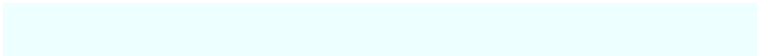
59, 0, 0

Inverse Universe

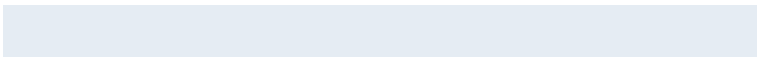
The Inverse Universe completely reimagines the original color for something new.



229, 243, 243



237, 255, 255



229, 236, 243



113, 122, 122



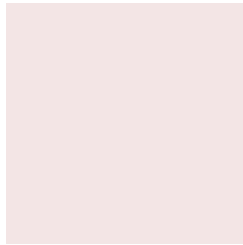
0, 186, 186



0, 59, 59

Previews

White Background



This preview shows how the RGB color 243, 229, 229 looks on a white background.

Color Contrast Check

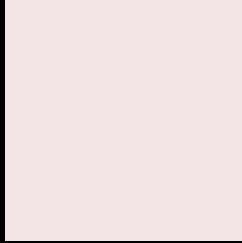
Large Text (above 18pt) WCAG AA × Fail

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 243, 229, 229 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

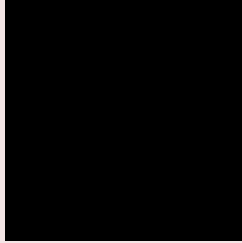
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

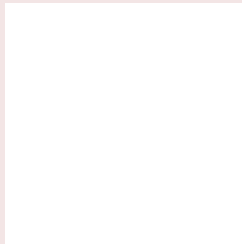
Any Text WCAG AAA ✓ Pass

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

RGB 243, 229, 229 Background



This preview shows how black text looks on a background with the RGB color 243, 229, 229.



This preview shows how white text looks on a background with the RGB color 243, 229, 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

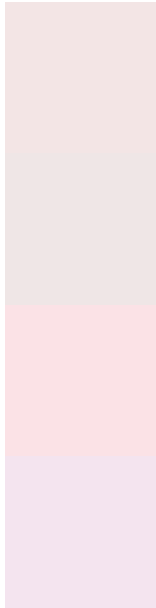
	Original Color 243, 229, 229
	Protanopia 237, 231, 230
	Deuteranopia 255, 225, 230



Tritanopia

245, 227, 244

Trichromacy



Original Color

243, 229, 229

Protanomaly

239, 230, 230

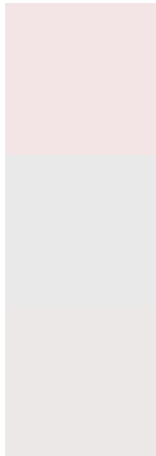
Deuteranomaly

251, 226, 230

Tritanomaly

244, 228, 239

Monochromacy



Original Color

243, 229, 229

Achromatopsia

233, 233, 233

Achromatomaly

237, 232, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 229, 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(243, 229, 229) looks like.

```
.text, #text, p{  
    color:rgb(243, 229, 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(243, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 229, 229) }
```

Border

The CSS property to change the border of an element to RGB 243, 229, 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(243, 229, 229) }
```

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

```
.border{ border-color:rgb(243, 229, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 229, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 229, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 229, 229); box-shadow:4px 4px 4px 4px rgb(243, 229, 229) }
```

Background

The CSS property to change the background color of an element to RGB 243, 229, 229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 229, 229) }
```

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

```
.background{ background-color: rgb(243,  
229, 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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