Converting Colors

RGB(243, 229, 231)

Have a look what the booklet for RGB(243, 229, 231) contains.

Color

RGB(243, 229, 231)

Conversions

Format	Color
Hex	F3E5E7
RGB	243, 229, 231
RGB Percent	95%, 90%, 91%
CMY	0.0471, 0.1020, 0.0941
CMYK	0.00, 0.06, 0.05, 0.05
HSL	351°, 37%, 93%
HSV	351°, 6%, 95%
XYZ	79.4053, 80.8628, 87.0243
YIQ	233.4140, 7.7020, 3.5900

Conversions Part 1

Conversions

Conversions Part 2

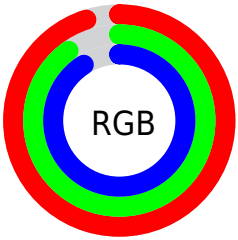
Format	Color
RYB	243, 229, 231
Decimal	15984103
CIELab	92.07, 5.09, 0.72
CIELCh	92, 5.142, 8.088
Yxy	80.8628, 0.3211, 0.3270
Android (android.graphics.Color)	4294174183 (0xFFF3E5E7)
YUV	233.4140, -1.1901, 8.4069
Hunter-Lab	89.9238, 0.2540, 5.5684

Details

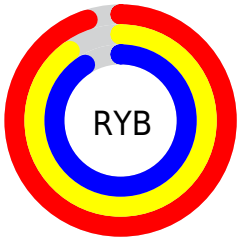
The RGB color 243, 229, 231 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 229, 243, 241, and the grayscale version is 233, 233, 233.

A 20% lighter version of the original color is 255, 255, 255, and 187, 174, 175 is the 20% darker color. If you saturate the color by 10%, you get 243, 205, 210, and if you desaturate by 10%, it is 243, 253, 252.

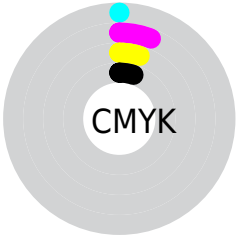
Distribution



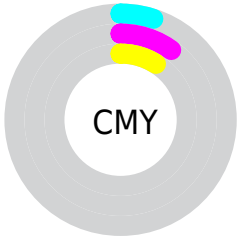
- Red (95%)
- Green (90%)
- Blue (91%)



- Red (95%)
- Yellow (90%)
- Blue (91%)



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



- Cyan (5%)
- Magenta (10%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 229, 231 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, 231 by changing the saturation by 10% instead.

243, 229, 231

255, 255, 255

243, 229, 231

215, 201, 203

187, 174, 175

160, 147, 149

134, 121, 123

108, 96, 98

84, 73, 74

61, 50, 52

39, 29, 31

19, 4, 6

243, 229, 231

243, 205, 210

243, 180, 189

243, 156, 169

243, 132, 148

243, 107, 127

243, 83, 106

243, 59, 85

243, 35, 64

243, 10, 44

243, 229, 231

243, 253, 252

243, 255, 255

Harmonies

Analogous

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

240, 229, 236

243, 229, 231

243, 229, 226

Triad

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

243, 229, 231

229, 234, 224

224, 234, 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, 231

229, 243, 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.

221, 235, 238

243, 229, 231

224, 235, 228

Square

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

243, 229, 231

235, 232, 222

221, 235, 233

229, 232, 242

Rectangle

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

243, 229, 231

241, 230, 224

221, 235, 233

222, 234, 240

Sweetspot

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

243, 229, 231

255, 250, 251

241, 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, 231

255, 237, 240

243, 234, 229

122, 113, 114

186, 0, 27

59, 0, 8

Inverse Universe

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

243, 229, 231

255, 237, 240

229, 238, 243

122, 113, 114

186, 0, 27

59, 0, 8

Previews

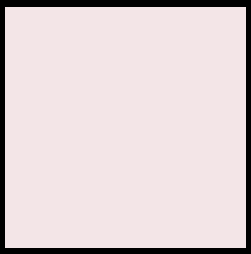
White Background

This preview shows how the RGB color 243, 229, 231 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



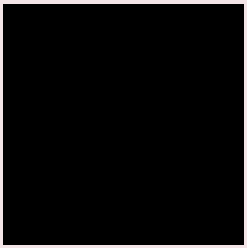
This preview shows how the RGB color 243, 229, 231 looks on a black background.

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, 231 Background



This preview shows how black text looks on a background with the RGB color 243, 229, 231.

This preview shows how white text looks on a background with the RGB color 243, 229, 231.

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, 231

Protanopia
236, 231, 232

Deuteranopia
255, 225, 232

Tritanopia
245, 227, 245

Trichromacy

Original Color
243, 229, 231

Protanomaly
239, 230, 232

Deuteranomaly
251, 226, 232

Tritanomaly
244, 228, 240

Monochromacy

Original Color
243, 229, 231

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, 231 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, 231) looks like.

```
.text, #text, p{
    color:rgb(243, 229, 231)
}
```

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, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 229, 231) }
```

Border

The CSS property to change the border of an element to RGB 243, 229, 231 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, 231) }
```

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

```
.border{ border-color:rgb(243, 229, 231) }
```

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, 231) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 229, 231); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 229, 231); box-shadow:4px 4px 4px 4px rgb(243, 229, 231) }
```

Background

The CSS property to change the background color of an element to RGB 243, 229, 231 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, 231) }
```

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

```
.background{ background-color:rgb(243,
229, 231) }
```

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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