Converting Colors

RGB(239, 232, 245)

Have a look what the booklet for RGB(239, 232, 245) contains.

Color

RGB(239, 232, 245)

Conversions

Format	Color
Hex	EFE8F5
RGB	239, 232, 245
RGB Percent	94%, 91%, 96%
CMY	0.0627, 0.0902, 0.0392
CMYK	0.02, 0.05, 0.00, 0.04
HSL	272°, 39%, 94%
HSV	272°, 5%, 96%
XYZ	80.9346, 82.6565, 98.0748
YIQ	235.5750, -0.0010, 5.5270

Conversions Part 1

Conversions

Conversions Part 2

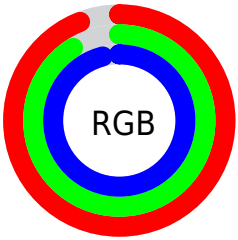
Format	Color
RYB	239, 232, 245
Decimal	15722741
CIELab	92.86, 4.68, -5.45
CIELCh	93, 7.184, 310.607
Yxy	82.6565, 0.3093, 0.3159
Android (android.graphics.Color)	4293912821 (0xFFEFE8F5)
YUV	235.5750, 4.6465, 3.0037
Hunter-Lab	90.9156, -0.1986, -0.3179

Details

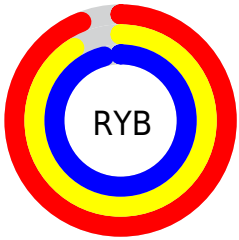
The RGB color 239, 232, 245 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 238, 245, 232, and the grayscale version is 236, 236, 236.

A 20% lighter version of the original color is 255, 255, 255, and 183, 176, 189 is the 20% darker color. If you saturate the color by 10%, you get 228, 208, 245, and if you desaturate by 10%, it is 250, 255, 245.

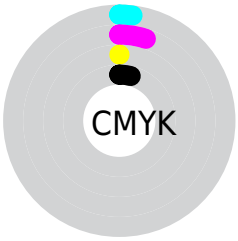
Distribution



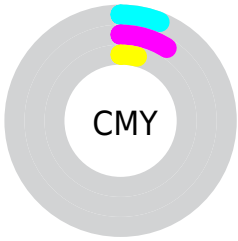
- Red (94%)
- Green (91%)
- Blue (96%)



- Red (94%)
- Yellow (91%)
- Blue (96%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (6%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 239, 232, 245 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 239, 232, 245 by changing the saturation by 10% instead.

239, 232, 245

255, 255, 255

239, 232, 245

211, 204, 217

183, 176, 189

156, 150, 162

130, 124, 136

105, 99, 110

81, 75, 86

58, 53, 63

36, 31, 41

15, 7, 21

239, 232, 245

228, 208, 245

216, 183, 245

205, 159, 245

194, 134, 245

182, 110, 245

171, 85, 245

160, 60, 245

149, 36, 245

137, 12, 245

239, 232, 245

250, 255, 245

255, 255, 245

Harmonies

Analogous

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

231, 234, 248

239, 232, 245

246, 230, 239

Triad

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

239, 232, 245

245, 233, 222

218, 239, 237

Complementary

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

239, 232, 245

238, 245, 232

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.

223, 238, 230

239, 232, 245

238, 235, 221

Square

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

239, 232, 245

249, 231, 226

230, 237, 224

218, 238, 243

Rectangle

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

239, 232, 245

249, 230, 235

230, 237, 224

219, 239, 234

Sweetspot

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

239, 232, 245

253, 250, 255

232, 238, 245

126, 125, 128

0, 0, 0

128, 128, 128

Same Dimension

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

239, 232, 245

248, 240, 255

245, 232, 245

118, 114, 122

100, 0, 186

32, 0, 59

Inverse Universe

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

245, 232, 238

255, 240, 247

232, 245, 232

122, 114, 118

186, 0, 86

59, 0, 27

Previews

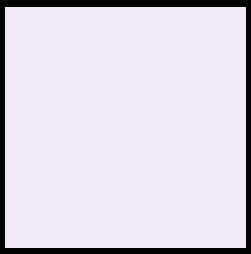
White Background

This preview shows how the RGB color 239, 232, 245 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



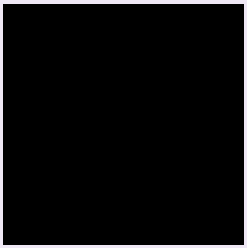
This preview shows how the RGB color 239, 232, 245 looks on a black background.

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 239, 232, 245 Background



This preview shows how black text looks on a background with the RGB color 239, 232, 245.

This preview shows how white text looks on a background with the RGB color 239, 232, 245.

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
239, 232, 245

Protanopia
235, 233, 246

Deuteranopia
252, 227, 246

Tritanopia
240, 231, 250

Trichromacy

Original Color
239, 232, 245

Protanomaly
236, 233, 246

Deuteranomaly
247, 229, 246

Tritanomaly
240, 231, 248

Monochromacy

Original Color
239, 232, 245

Achromatopsia
236, 236, 236

Achromatomaly
237, 235, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 232, 245 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(239, 232, 245) looks like.

```
.text, #text, p{
    color:rgb(239, 232, 245)
}
```

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(239, 232, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 232, 245) }
```

Border

The CSS property to change the border of an element to RGB 239, 232, 245 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(239, 232, 245) }
```

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

```
.border{ border-color:rgb(239, 232, 245) }
```

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

Here you see how a box with a 4 pixel rgb(239, 232, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 232, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 232, 245); box-shadow:4px 4px 4px 4px rgb(239, 232, 245) }
```

Background

The CSS property to change the background color of an element to RGB 239, 232, 245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(239, 232, 245) }
```

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

```
.background{ background-color:rgb(239,
232, 245) }
```

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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