Converting Colors

RGB(250, 232, 238)

Have a look what the booklet for RGB(250, 232, 238) contains.

Color

RGB(250, 232, 238)

Conversions

Format	Color
	Conversions Part 1
Hex	FAE8EE
RGB	250, 232, 238
RGB Percent	98%, 91%, 93%
CMY	0.0196, 0.0902, 0.0667
CMYK	0.00, 0.07, 0.05, 0.02
HSL	340°, 64%, 95%
HSV	340°, 7%, 98%
XYZ	83.7136, 84.2103, 92.7309
YIQ	238.0660, 8.8020, 5.6820

Conversions

Conversions Part 2

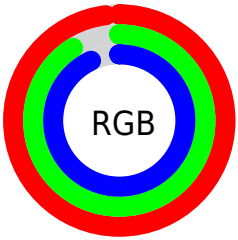
Format	Color
RYB	250, 232, 238
Decimal	16443630
CIELab	93.54, 7.12, -0.71
CIELCh	94, 7.153, 354.290
Yxy	84.2103, 0.3212, 0.3231
Android (android.graphics.Color)	4294633710 (0xFFFAE8EE)
YUV	238.0660, -0.0325, 10.4661
Hunter-Lab	91.7662, 2.2457, 4.3230

Details

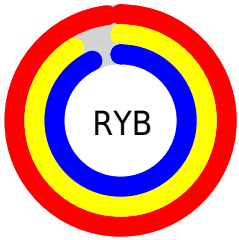
The RGB color 250, 232, 238 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 232, 250, 244, and the grayscale version is 238, 238, 238.

A 20% lighter version of the original color is 255, 255, 255, and 193, 176, 182 is the 20% darker color. If you saturate the color by 10%, you get 250, 207, 221, and if you desaturate by 10%, it is 250, 255, 255.

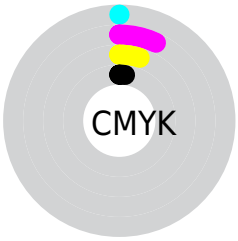
Distribution



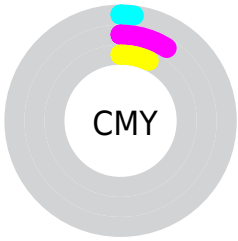
- Red (98%)
- Green (91%)
- Blue (93%)



- Red (98%)
- Yellow (91%)
- Blue (93%)



- Cyan (0%)
- Magenta (7%)
- Yellow (5%)
- Black (2%)



- Cyan (2%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 232, 238 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 250, 232, 238 by changing the saturation by 10% instead.

250, 232, 238	250, 232, 238
255, 255, 255	221, 204, 210
	193, 176, 182
	166, 150, 155
	140, 124, 129
	114, 99, 104
	90, 75, 80
	66, 52, 57
	44, 31, 36
	24, 7, 14

250, 232, 238

250, 207, 221

250, 182, 205

250, 157, 188

250, 132, 171

250, 107, 155

250, 82, 138

250, 57, 121

250, 32, 105

250, 7, 88

250, 232, 238

250, 255, 255

250, 255, 255

Harmonies

Analogous

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

244, 233, 245

250, 232, 238

252, 232, 231

Triad

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

250, 232, 238

236, 238, 224

222, 239, 247

Complementary

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

250, 232, 238

232, 250, 244

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, 241, 242

250, 232, 238

228, 240, 228

Square

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

250, 232, 238

244, 235, 223

222, 241, 235

228, 237, 250

Rectangle

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

250, 232, 238

251, 233, 227

222, 241, 235

221, 240, 246

Sweetspot

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

250, 232, 238

255, 250, 252

244, 232, 250

128, 125, 126

0, 0, 0

128, 128, 128

Same Dimension

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

250, 232, 238

255, 232, 240

250, 235, 232

125, 112, 117

189, 0, 63

61, 0, 20

Inverse Universe

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

250, 232, 238

255, 232, 240

232, 247, 250

125, 112, 117

189, 0, 63

61, 0, 20

Previews

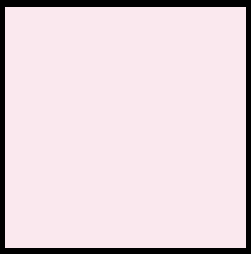
White Background

This preview shows how the RGB color 250, 232, 238 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



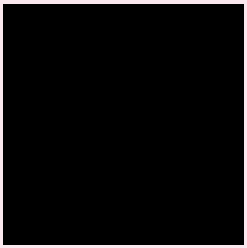
This preview shows how the RGB color 250, 232, 238 looks on a black background.

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 250, 232, 238 Background



This preview shows how black text looks on a background with the RGB color 250, 232, 238.

This preview shows how white text looks on a background with the RGB color 250, 232, 238.

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
250, 232, 238

Protanopia
240, 235, 240

Deuteranopia
255, 230, 238

Tritanopia
252, 230, 248

Trichromacy

Original Color
250, 232, 238

Protanomaly
244, 234, 239

Deuteranomaly
253, 231, 238

Tritanomaly
251, 231, 244

Monochromacy

Original Color
250, 232, 238

Achromatopsia
238, 238, 238

Achromatomaly
242, 236, 238

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 232, 238 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(250, 232, 238) looks like.

```
.text, #text, p{
    color:rgb(250, 232, 238)
}
```

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(250, 232, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 232, 238) }
```

Border

The CSS property to change the border of an element to RGB 250, 232, 238 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(250, 232, 238) }
```

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

```
.border{ border-color:rgb(250, 232, 238) }
```

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

Here you see how a box with a 4 pixel rgb(250, 232, 238) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(250, 232, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(250, 232, 238); box-shadow:4px 4px 4px 4px rgb(250, 232, 238) }
```

Background

The CSS property to change the background color of an element to RGB 250, 232, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(250, 232, 238) }
```

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

```
.background{ background-color:rgb(250,
232, 238) }
```

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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