Converting Colors

RGB(238, 254, 250)

Have a look what the booklet for RGB(238, 254, 250) contains.

Color

RGB(238, 254, 250)

Conversions

Conversions Part 1

Format	Color
Hex	EEFEFA
RGB	238, 254, 250
RGB Percent	93%, 100%, 98%
CMY	0.0667, 0.0039, 0.0196
CMYK	0.06, 0.00, 0.02, 0.00
HSL	165°, 89%, 96%
HSV	165°, 6%, 100%
XYZ	87.9570, 95.9629, 104.3293
YIQ	248.7600, -8.2520, -4.6360

Conversions

Conversions Part 2

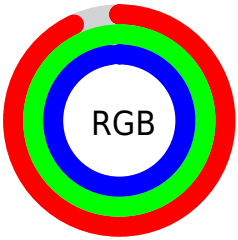
Format	Color
RYB	238, 247, 254
Decimal	15662842
CIELab	98.42, -5.93, 0.10
CIELCh	98, 5.935, 179.040
Yxy	95.9629, 0.3051, 0.3329
Android (android.graphics.Color)	4293852922 (0xFFEEFEFA)
YUV	248.7600, 0.6113, -9.4365
Hunter-Lab	97.9607, -11.1593, 5.4279

Details

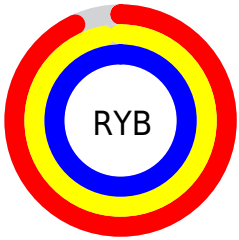
The RGB color 238, 254, 250 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 254, 238, 242, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 182, 197, 194 is the 20% darker color. If you saturate the color by 10%, you get 213, 254, 244, and if you desaturate by 10%, it is 255, 254, 255.

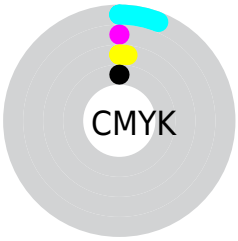
Distribution



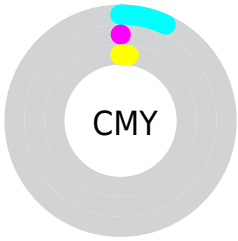
- Red (93%)
- Green (100%)
- Blue (98%)



- Red (93%)
- Yellow (97%)
- Blue (100%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 254, 250 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 238, 254, 250 by changing the saturation by 10% instead.

238, 254, 250

255, 255, 255

238, 254, 250

210, 225, 221

182, 197, 194

155, 170, 166

129, 144, 140

104, 118, 115

80, 93, 90

57, 70, 67

35, 47, 45

15, 27, 24

238, 254, 250

213, 254, 244

187, 254, 237

162, 254, 231

136, 254, 225

111, 254, 218

86, 254, 212

60, 254, 206

35, 254, 199

9, 254, 193

238, 254, 250

255, 254, 255

Harmonies

Analogous

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

243, 253, 244

238, 254, 250

237, 254, 255

Triad

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

238, 254, 250

252, 249, 255

255, 248, 241

Complementary

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

238, 254, 250

254, 238, 242

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.

255, 247, 245

238, 254, 250

255, 247, 255

Square

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

238, 254, 250

245, 251, 255

255, 247, 251

255, 250, 239

Rectangle

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

238, 254, 250

238, 253, 255

255, 247, 251

255, 248, 242

Sweetspot

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

238, 254, 250

250, 255, 254

242, 254, 238

125, 128, 127

0, 0, 0

128, 128, 128

Same Dimension

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

238, 254, 250

235, 255, 250

238, 250, 254

115, 128, 124

0, 191, 143

0, 64, 48

Inverse Universe

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

254, 238, 242

255, 235, 240

254, 242, 238

128, 115, 118

191, 0, 48

64, 0, 16

Previews

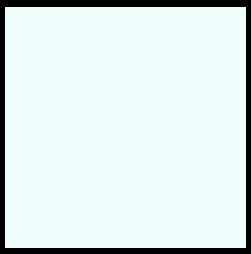
White Background

This preview shows how the RGB color 238, 254, 250 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



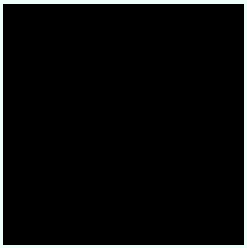
This preview shows how the RGB color 238, 254, 250 looks on a black background.

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 238, 254, 250 Background



This preview shows how black text looks on a background with the RGB color 238, 254, 250.

This preview shows how white text looks on a background with the RGB color 238, 254, 250.

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
238, 254, 250

Protanopia
255, 249, 247

Deuteranopia
255, 249, 251

Tritanopia
248, 250, 255

Trichromacy

Original Color
238, 254, 250

Protanomaly
249, 251, 248

Deuteranomaly
249, 251, 251

Tritanomaly
244, 251, 253

Monochromacy

Original Color
238, 254, 250

Achromatopsia
249, 249, 249

Achromatomaly
245, 251, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 254, 250 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(238, 254, 250) looks like.

```
.text, #text, p{
    color:rgb(238, 254, 250)
}
```

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(238, 254, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 254, 250) }
```

Border

The CSS property to change the border of an element to RGB 238, 254, 250 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(238, 254, 250) }
```

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

```
.border{ border-color:rgb(238, 254, 250) }
```

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

Here you see how a box with a 4 pixel rgb(238, 254, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 254, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 254, 250); box-shadow:4px 4px 4px 4px rgb(238, 254, 250) }
```

Background

The CSS property to change the background color of an element to RGB 238, 254, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(238, 254, 250) }
```

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

```
.background{ background-color:rgb(238,
254, 250) }
```

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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