Converting Colors

RGB(238, 252, 254)

Have a look what the booklet for RGB(238, 252, 254) contains.

Color

RGB(238, 252, 254)

Conversions

Conversions Part 1

Format	Color
Hex	EEFCFE
RGB	238, 252, 254
RGB Percent	93%, 99%, 100%
CMY	0.0667, 0.0118, 0.0039
CMYK	0.06, 0.01, 0.00, 0.00
HSL	187°, 89%, 96%
HSV	187°, 6%, 100%
XYZ	87.9597, 94.9537, 107.4579
YIQ	248.0420, -8.9860, -2.3460

Conversions

Conversions Part 2

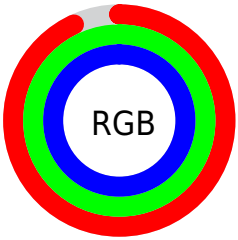
Format	Color
RYB	238, 245, 254
Decimal	15662334
CIELab	98.01, -4.19, -2.55
CIELCh	98, 4.906, 211.260
Yxy	94.9537, 0.3029, 0.3270
Android (android.graphics.Color)	4293852414 (0xFFEEFCFE)
YUV	248.0420, 2.9373, -8.8068
Hunter-Lab	97.4442, -9.4012, 2.8281

Details

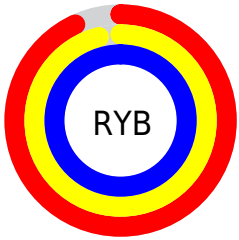
The RGB color 238, 252, 254 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 254, 240, 238, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 182, 195, 197 is the 20% darker color. If you saturate the color by 10%, you get 213, 249, 254, and if you desaturate by 10%, it is 255, 255, 254.

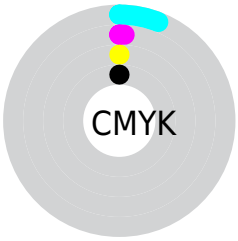
Distribution



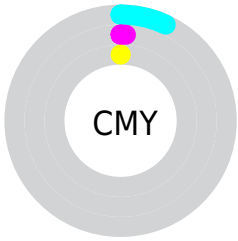
- Red (93%)
- Green (99%)
- Blue (100%)



- Red (93%)
- Yellow (96%)
- Blue (100%)



- Cyan (6%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 252, 254 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, 252, 254 by changing the saturation by 10% instead.

238, 252, 254

255, 255, 255

238, 252, 254

210, 223, 225

182, 195, 197

155, 168, 170

129, 142, 144

104, 116, 118

80, 92, 93

57, 68, 70

35, 46, 48

15, 25, 27

238, 252, 254

213, 249, 254

187, 246, 254

162, 242, 254

136, 239, 254

111, 236, 254

86, 233, 254

60, 230, 254

35, 227, 254

9, 223, 254

238, 252, 254

255, 255, 254

Harmonies

Analogous

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

239, 252, 249

238, 252, 254

240, 251, 255

Triad

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

238, 252, 254

255, 247, 254

253, 249, 240

Complementary

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

238, 252, 254

254, 240, 238

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, 241

238, 252, 254

255, 246, 249

Square

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

238, 252, 254

251, 248, 255

255, 246, 244

248, 251, 241

Rectangle

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

238, 252, 254

243, 250, 255

255, 246, 244

255, 248, 240

Sweetspot

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

238, 252, 254

250, 254, 255

238, 254, 240

125, 127, 128

0, 0, 0

128, 128, 128

Same Dimension

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

238, 252, 254

235, 252, 255

238, 244, 254

115, 126, 128

0, 167, 191

0, 56, 64

Inverse Universe

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

254, 238, 252

255, 235, 252

254, 248, 238

128, 115, 126

191, 0, 167

64, 0, 56

Previews

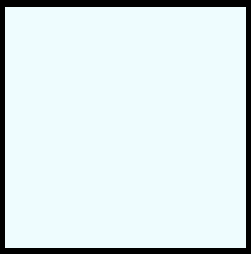
White Background

This preview shows how the RGB color 238, 252, 254 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



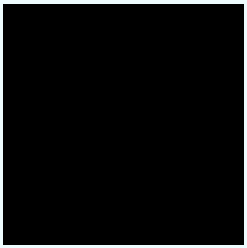
This preview shows how the RGB color 238, 252, 254 looks on a black background.

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, 252, 254 Background



This preview shows how black text looks on a background with the RGB color 238, 252, 254.

This preview shows how white text looks on a background with the RGB color 238, 252, 254.

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, 252, 254

Protanopia
253, 248, 252

Deuteranopia
255, 247, 251

Tritanopia
247, 249, 255

Trichromacy

Original Color
238, 252, 254

Protanomaly
248, 249, 253

Deuteranomaly
249, 249, 252

Tritanomaly
244, 250, 255

Monochromacy

Original Color
238, 252, 254

Achromatopsia
248, 248, 248

Achromatomaly
244, 249, 250

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 252, 254 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, 252, 254) looks like.

```
.text, #text, p{
    color:rgb(238, 252, 254)
}
```

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, 252, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 252, 254) }
```

Border

The CSS property to change the border of an element to RGB 238, 252, 254 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, 252, 254) }
```

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

```
.border{ border-color:rgb(238, 252, 254) }
```

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

Here you see how a box with a 4 pixel rgb(238, 252, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 252, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 252, 254); box-shadow:4px 4px 4px 4px rgb(238, 252, 254) }
```

Background

The CSS property to change the background color of an element to RGB 238, 252, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(238, 252, 254) }
```

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

```
.background{ background-color:rgb(238,
252, 254) }
```

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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