Converting Colors

RGB(232, 255, 250)

Have a look what the booklet for RGB(232, 255, 250) contains.

Color

RGB(232, 255, 250)

Conversions

Conversions Part 1

Format	Color
Hex	E8FFFA
RGB	232, 255, 250
RGB Percent	91%, 100%, 98%
CMY	0.0902, 0.0000, 0.0196
CMYK	0.09, 0.00, 0.02, 0.00
HSL	167°, 100%, 95%
HSV	167°, 9%, 100%
XYZ	86.2940, 95.5779, 104.3427
YIQ	247.5530, -12.1030, -6.4310

Conversions

Conversions Part 2

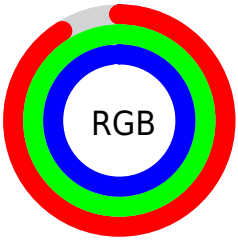
Format	Color
RYB	232, 245, 255
Decimal	15269882
CIELab	98.26, -8.36, -0.17
CIELCh	98, 8.366, 181.186
Yxy	95.5779, 0.3015, 0.3339
Android (android.graphics.Color)	4293459962 (0xFFE8FFFA)
YUV	247.5530, 1.2064, -13.6400
Hunter-Lab	97.7640, -13.5291, 5.1550

Details

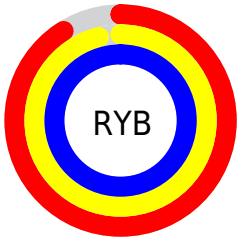
The RGB color 232, 255, 250 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 255, 232, 237, and the grayscale version is 248, 248, 248.

A 20% lighter version of the original color is 255, 255, 255, and 176, 198, 194 is the 20% darker color. If you saturate the color by 10%, you get 207, 255, 244, and if you desaturate by 10%, it is 255, 255, 255.

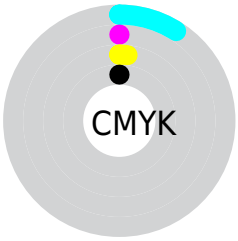
Distribution



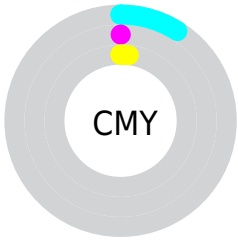
- Red (91%)
- Green (100%)
- Blue (98%)



- Red (91%)
- Yellow (96%)
- Blue (100%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 232, 255, 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 232, 255, 250 by changing the saturation by 10% instead.

232, 255, 250

255, 255, 255

232, 255, 250

204, 226, 221

176, 198, 194

150, 171, 166

124, 144, 140

99, 119, 115

75, 94, 90

52, 70, 67

30, 48, 45

8, 27, 24

232, 255, 250

207, 255, 244

181, 255, 239

155, 255, 233

130, 255, 228

105, 255, 222

79, 255, 217

54, 255, 211

28, 255, 206

3, 255, 200

232, 255, 250

255, 255, 255

Harmonies

Analogous

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

238, 254, 242

232, 255, 250

230, 255, 255

Triad

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

232, 255, 250

252, 248, 255

255, 247, 236

Complementary

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

232, 255, 250

255, 232, 237

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, 245, 242

232, 255, 250

255, 246, 255

Square

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

232, 255, 250

242, 251, 255

255, 245, 250

255, 249, 234

Rectangle

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

232, 255, 250

232, 254, 255

255, 245, 250

255, 246, 238

Sweetspot

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

232, 255, 250

247, 255, 253

237, 255, 232

122, 128, 126

0, 0, 0

128, 128, 128

Same Dimension

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

232, 255, 250

227, 255, 249

232, 249, 255

115, 128, 125

0, 191, 150

0, 64, 50

Inverse Universe

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

255, 232, 237

255, 227, 233

255, 238, 232

128, 115, 118

191, 0, 42

64, 0, 14

Previews

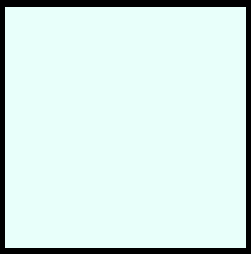
White Background

This preview shows how the RGB color 232, 255, 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



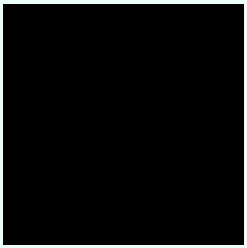
This preview shows how the RGB color 232, 255, 250 looks on a black background.

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 232, 255, 250 Background



This preview shows how black text looks on a background with the RGB color 232, 255, 250.

This preview shows how white text looks on a background with the RGB color 232, 255, 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
232, 255, 250

Protanopia
255, 249, 246

Deuteranopia
255, 248, 250

Tritanopia
247, 250, 255

Trichromacy

Original Color
232, 255, 250

Protanomaly
247, 251, 247

Deuteranomaly
247, 251, 250

Tritanomaly
242, 252, 253

Monochromacy

Original Color
232, 255, 250

Achromatopsia
248, 248, 248

Achromatomaly
242, 251, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 232, 255, 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(232, 255, 250) looks like.

```
.text, #text, p{
    color:rgb(232, 255, 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(232, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 255, 250) }
```

Border

The CSS property to change the border of an element to RGB 232, 255, 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(232, 255, 250) }
```

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

```
.border{ border-color:rgb(232, 255, 250) }
```

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

Here you see how a box with a 4 pixel rgb(232, 255, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 255, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 255, 250); box-shadow:4px 4px 4px 4px rgb(232, 255, 250) }
```

Background

The CSS property to change the background color of an element to RGB 232, 255, 250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(232, 255, 250) }
```

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

```
.background{ background-color:rgb(232,
255, 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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