Converting Colors

RGB(241, 255, 243)

Have a look what the booklet for RGB(241, 255, 243) contains.

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Color

RGB(241, 255, 243)

Conversions

Conversions Part 1

Format	Color
Hex	F1FFF3
RGB	241, 255, 243
RGB Percent	95%, 100%, 95%
CMY	0.0549, 0.0000, 0.0471
CMYK	0.05, 0.00, 0.05, 0.00
HSL	129°, 100%, 97%
HSV	129°, 5%, 100%
XYZ	88.2133, 96.6918, 98.8081
YIQ	249.4460, -4.4920, -6.7000

Conversions

Conversions Part 2

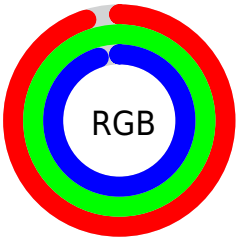
Format	Color
RYB	241, 253, 255
Decimal	15859699
CIELab	98.71, -6.71, 4.14
CIELCh	99, 7.881, 148.319
Yxy	96.6918, 0.3109, 0.3408
Android (android.graphics.Color)	4294049779 (0xFFF1FFF3)
YUV	249.4460, -3.1779, -7.4071
Hunter-Lab	98.3320, -11.9493, 9.2554

Details

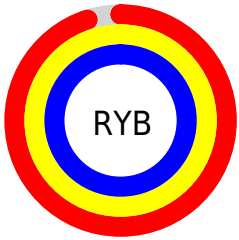
The RGB color 241, 255, 243 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be 255, 241, 253, and the grayscale version is 249, 249, 249.

A 20% lighter version of the original color is 255, 255, 255, and 185, 198, 187 is the 20% darker color. If you saturate the color by 10%, you get 216, 255, 221, and if you desaturate by 10%, it is 255, 255, 255.

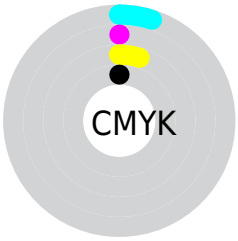
Distribution



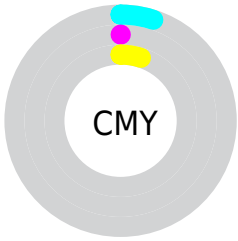
- Red (95%)
- Green (100%)
- Blue (95%)



- Red (95%)
- Yellow (99%)
- Blue (100%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 255, 243 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 241, 255, 243 by changing the saturation by 10% instead.

241, 255, 243

255, 255, 255

241, 255, 243

213, 226, 215

185, 198, 187

158, 171, 160

132, 145, 134

107, 119, 109

82, 94, 84

59, 71, 61

38, 48, 39

17, 27, 19

241, 255, 243

241, 255, 243

216, 255, 221

255, 255, 255

190, 255, 199

164, 255, 177

139, 255, 156

114, 255, 134

88, 255, 112

62, 255, 90

37, 255, 68

11, 255, 46

Harmonies

Analogous

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

250, 253, 238

241, 255, 243

235, 255, 251

Triad

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

241, 255, 243

243, 252, 255

255, 247, 244

Complementary

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

241, 255, 243

255, 241, 253

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, 246, 252

241, 255, 243

252, 249, 255

Square

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

241, 255, 243

236, 254, 255

255, 247, 255

255, 248, 238

Rectangle

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

241, 255, 243

233, 255, 255

255, 247, 255

255, 246, 247

Sweetspot

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

241, 255, 243

250, 255, 251

253, 255, 241

125, 128, 125

0, 0, 0

128, 128, 128

Same Dimension

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

241, 255, 243

237, 255, 240

241, 255, 250

117, 128, 119

0, 191, 27

0, 64, 9

Inverse Universe

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

255, 241, 253

255, 237, 252

255, 241, 246

128, 117, 126

191, 0, 164

64, 0, 55

Previews

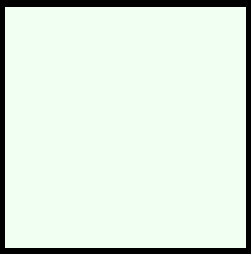
White Background

This preview shows how the RGB color 241, 255, 243 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



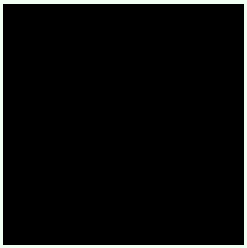
This preview shows how the RGB color 241, 255, 243 looks on a black background.

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 241, 255, 243 Background



This preview shows how black text looks on a background with the RGB color 241, 255, 243.

This preview shows how white text looks on a background with the RGB color 241, 255, 243.

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
241, 255, 243

Protanopia
255, 250, 245

Deuteranopia
255, 250, 250

Tritanopia
250, 251, 255

Trichromacy

Original Color
241, 255, 243

Protanomaly
250, 252, 244

Deuteranomaly
250, 252, 247

Tritanomaly
247, 252, 251

Monochromacy

Original Color
241, 255, 243

Achromatopsia
249, 249, 249

Achromatomaly
246, 251, 247

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 255, 243 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(241, 255, 243) looks like.

```
.text, #text, p{
    color:rgb(241, 255, 243)
}
```

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(241, 255, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 243) }
```

Border

The CSS property to change the border of an element to RGB 241, 255, 243 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(241, 255, 243) }
```

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

```
.border{ border-color:rgb(241, 255, 243) }
```

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

Here you see how a box with a 4 pixel rgb(241, 255, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 255, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 255, 243); box-shadow:4px 4px 4px 4px rgb(241, 255, 243) }
```

Background

The CSS property to change the background color of an element to RGB 241, 255, 243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(241, 255, 243) }
```

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

```
.background{ background-color:rgb(241,
255, 243) }
```

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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