Converting Colors

RGB(224, 255, 252)

Have a look what the booklet for RGB(224, 255, 252) contains.

Color

RGB(224, 255, 252)

Conversions

Conversions Part 1

Format	Color
Hex	E0FFFC
RGB	224, 255, 252
RGB Percent	88%, 100%, 99%
CMY	0.1216, 0.0000, 0.0118
CMYK	0.12, 0.00, 0.01, 0.00
HSL	174°, 100%, 94%
HSV	174°, 12%, 100%
XYZ	84.0712, 94.3956, 105.8846
YIQ	245.3890, -17.5130, -7.5050

Conversions

Conversions Part 2

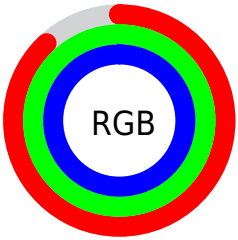
Format	Color
RYB	224, 240, 255
Decimal	14745596
CIELab	97.79, -10.52, -1.96
CIELCh	98, 10.698, 190.532
Yxy	94.3956, 0.2957, 0.3320
Android (android.graphics.Color)	4292935676 (0xFFE0FFFC)
YUV	245.3890, 3.2592, -18.7582
Hunter-Lab	97.1574, -15.5678, 3.3944

Details

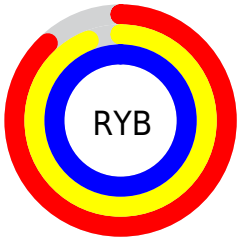
The RGB color 224, 255, 252 is a light color, and the websafe version is hex CCFFFF. A complement of this color would be 255, 224, 227, and the grayscale version is 245, 245, 245.

A 20% lighter version of the original color is 255, 255, 255, and 169, 198, 195 is the 20% darker color. If you saturate the color by 10%, you get 199, 255, 250, and if you desaturate by 10%, it is 250, 255, 254.

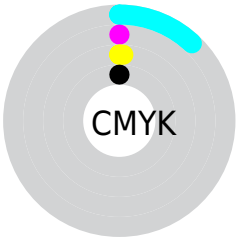
Distribution



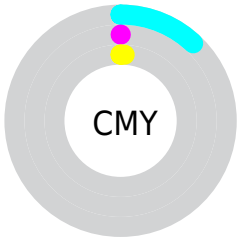
- Red (88%)
- Green (100%)
- Blue (99%)



- Red (88%)
- Yellow (94%)
- Blue (100%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (0%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the RGB color 224, 255, 252 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 224, 255, 252 by changing the saturation by 10% instead.

224, 255, 252

255, 255, 255

224, 255, 252

196, 226, 223

169, 198, 195

142, 171, 168

116, 144, 142

91, 119, 116

67, 94, 92

44, 70, 68

22, 48, 46

0, 27, 25

224, 255, 252

199, 255, 250

173, 255, 247

147, 255, 245

122, 255, 242

97, 255, 240

71, 255, 237

46, 255, 235

20, 255, 232

0, 255, 230

224, 255, 252

250, 255, 254

255, 255, 255

Harmonies

Analogous

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

231, 254, 241

224, 255, 252

224, 254, 255

Triad

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

224, 255, 252

255, 245, 255

255, 246, 229

Complementary

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

224, 255, 252

255, 224, 227

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, 243, 236

224, 255, 252

255, 242, 255

Square

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

224, 255, 252

242, 248, 255

255, 242, 245

254, 249, 228

Rectangle

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

224, 255, 252

228, 253, 255

255, 242, 245

255, 245, 231

Sweetspot

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

224, 255, 252

245, 255, 254

227, 255, 224

121, 128, 127

0, 0, 0

128, 128, 128

Same Dimension

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

224, 255, 252

217, 255, 251

224, 243, 255

115, 128, 126

0, 191, 173

0, 64, 58

Inverse Universe

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

255, 224, 227

255, 217, 220

255, 236, 224

128, 115, 116

191, 0, 19

64, 0, 6

Previews

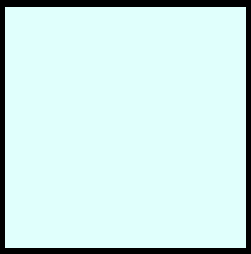
White Background

This preview shows how the RGB color 224, 255, 252 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



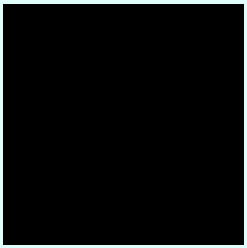
This preview shows how the RGB color 224, 255, 252 looks on a black background.

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 224, 255, 252 Background



This preview shows how black text looks on a background with the RGB color 224, 255, 252.

This preview shows how white text looks on a background with the RGB color 224, 255, 252.

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
224, 255, 252

Protanopia
253, 247, 247

Deuteranopia
255, 246, 250

Tritanopia
243, 249, 255

Trichromacy

Original Color
224, 255, 252

Protanomaly
242, 250, 249

Deuteranomaly
244, 249, 251

Tritanomaly
236, 251, 254

Monochromacy

Original Color
224, 255, 252

Achromatopsia
245, 245, 245

Achromatomaly
237, 249, 248

CSS Examples

Text

The CSS property to change the color of the text to RGB 224, 255, 252 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(224, 255, 252) looks like.

```
.text, #text, p{
    color:rgb(224, 255, 252)
}
```

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(224, 255, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 255, 252) }
```

Border

The CSS property to change the border of an element to RGB 224, 255, 252 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(224, 255, 252) }
```

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

```
.border{ border-color:rgb(224, 255, 252) }
```

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

Here you see how a box with a 4 pixel rgb(224, 255, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 255, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 255, 252); box-shadow:4px 4px 4px 4px rgb(224, 255, 252) }
```

Background

The CSS property to change the background color of an element to RGB 224, 255, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(224, 255, 252) }
```

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

```
.background{ background-color:rgb(224,
255, 252) }
```

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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