

Converting Colors

RGB(152, 245, 240)

Have a look what the booklet for
RGB(152, 245, 240) contains.

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Color

RGB(152, 245, 240)

Conversions

Conversions Part 1

Format	Color
Hex	98F5F0
RGB	152, 245, 240
RGB Percent	60%, 96%, 94%
CMY	0.4039, 0.0392, 0.0588
CMYK	0.38, 0.00, 0.02, 0.04
HSL	177°, 82%, 78%
HSV	177°, 38%, 96%
XYZ	61.3295, 78.2715, 94.3136
YIQ	216.6230, -53.8230, -21.2710

Conversions

Conversions Part 2

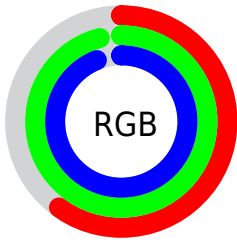
Format	Color
R _Y B	152, 200, 245
Decimal	10024432
CIE Lab	90.90, -28.73, -6.33
CIE LCh	91, 29.418, 192.431
Yxy	78.2715, 0.2622, 0.3346
Android (android.graphics.Color)	4288214512 (0xFF98F5F0)
YUV	216.6230, 11.5249, -56.6744
Hunter-Lab	88.4712, -31.0858, -1.2755

Details

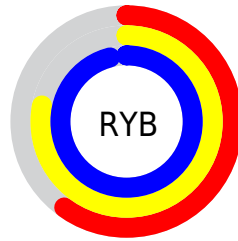
The RGB color **152, 245, 240** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **245, 152, 157**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is **210, 255, 255**, and **95, 188, 184** is the 20% darker color. If you saturate the color by 10%, you get **128, 245, 239**, and if you desaturate by 10%, it is **177, 245, 241**.

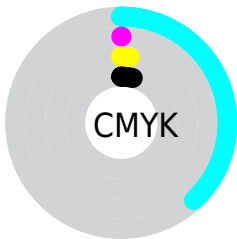
Distribution



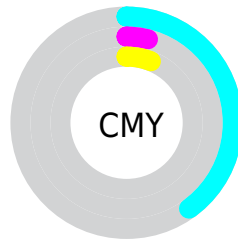
- Red (60%)
- Green (96%)
- Blue (94%)



- Red (60%)
- Yellow (78%)
- Blue (96%)



- Cyan (38%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (40%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 245, 240 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 152, 245, 240 by changing the saturation by 10% instead.

 152, 245, 240


255, 255, 255


 210, 255, 255


 239, 255, 255

 152, 245, 240

 124, 216, 212

 95, 188, 184

 66, 161, 157


 32, 135, 131

 0, 109, 106

 0, 84, 82

 0, 61, 59

 0, 39, 37

 0, 7, 17

 152, 245, 240

 152, 245, 240

 128, 245, 239

 177, 245, 241

 103, 245, 237

 201, 245, 243

 78, 245, 236

 226, 245, 244

 54, 245, 235

 250, 245, 245

 29, 245, 233

 255, 245, 247

 5, 245, 232

 255, 245, 248

 0, 245, 232

 255, 245, 249

 255, 245, 251

 255, 245, 252

Harmonies

Analogous

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



175, 244, 211



152, 245, 240



150, 243, 255

Triad

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



152, 245, 240



248, 218, 255



255, 221, 176

Complementary

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



152, 245, 240



245, 152, 157

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, 213, 192



152, 245, 240



255, 211, 247

Square

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



152, 245, 240



211, 227, 255



255, 209, 218



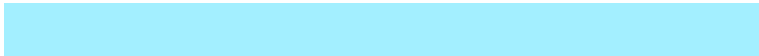
238, 231, 174

Rectangle

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



152, 245, 240



163, 239, 255



255, 209, 218



255, 218, 180

Sweetspot

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



152, 245, 240



227, 255, 253



158, 245, 152



111, 128, 127



0, 0, 0



128, 128, 128

Same Dimension

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



152, 245, 240



138, 255, 249



152, 205, 245



110, 122, 122



0, 186, 176



0, 59, 55

Inverse Universe

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



245, 152, 157



255, 138, 144



245, 192, 152



122, 110, 111



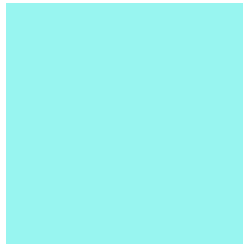
186, 0, 10



59, 0, 3

Previews

White Background



This preview shows how the RGB color 152, 245, 240 looks on a white background.

Color Contrast Check

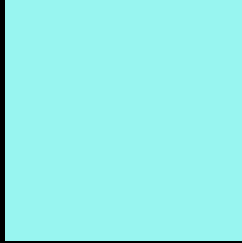
Large Text (above 18pt) WCAG AA × Fail

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 152, 245, 240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

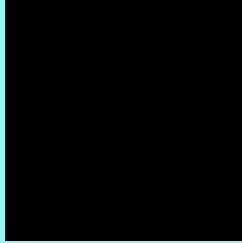
Any Text WCAG AA ✓ Pass

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 152, 245, 240 Background



This preview shows how black text looks on a background with the RGB color 152, 245, 240.



This preview shows how white text looks on a background with the RGB color 152, 245, 240.

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





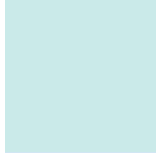
Tritanopia
174, 239, 255

Trichromacy



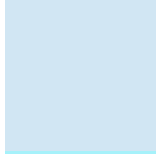
Original Color

152, 245, 240



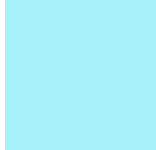
Protanomaly

202, 234, 233



Deuteranomaly

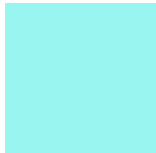
209, 230, 243



Tritanomaly

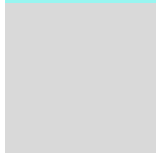
166, 241, 250

Monochromacy



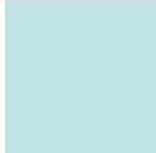
Original Color

152, 245, 240



Achromatopsia

217, 217, 217



Achromatomaly

193, 227, 225

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 245, 240 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(152, 245, 240)` looks like.

```
.text, #text, p{  
    color:rgb(152, 245, 240)  
}
```

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(152, 245, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 245, 240) }
```

Border

The CSS property to change the border of an element to RGB 152, 245, 240 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(152, 245, 240) }
```

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

```
.border{ border-color:rgb(152, 245, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 245, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 245, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 245, 240);  
box-shadow:4px 4px 4px 4px rgb(152, 245,  
240) }
```

Background

The CSS property to change the background color of an element to RGB 152, 245, 240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 245, 240) }
```

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

```
.background{ background-color: rgb(152,  
245, 240) }
```

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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