

Converting Colors

RGB(152, 230, 191)

Have a look what the booklet for
RGB(152, 230, 191) contains.

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Color

RGB(152, 230, 191)

Conversions

Conversions Part 1	
Format	Color
Hex	98E6BF
RGB	152, 230, 191
RGB Percent	60%, 90%, 75%
CMY	0.4039, 0.0980, 0.2510
CMYK	0.34, 0.00, 0.17, 0.10
HSL	150°, 61%, 75%
HSV	150°, 34%, 90%
XYZ	50.6497, 67.0306, 59.5589
YIQ	202.2320, -33.9690, -28.6650

Conversions

Conversions Part 2

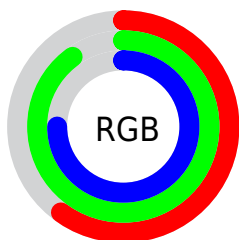
Format	Color
RYB	152, 204, 230
Decimal	10020543
CIELab	85.52, -32.22, 11.47
CIELCh	86, 34.196, 160.406
Yxy	67.0306, 0.2858, 0.3782
Android (android.graphics.Color)	4288210623 (0xFF98E6BF)
YUV	202.2320, -5.5374, -44.0535
Hunter-Lab	81.8722, -32.8486, 14.1794

Details

The RGB color **152, 230, 191** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **230, 152, 191**, and the grayscale version is **202, 202, 202**.

A 20% lighter version of the original color is **208, 255, 247**, and **98, 174, 138** is the 20% darker color. If you saturate the color by 10%, you get **129, 230, 179**, and if you desaturate by 10%, it is **175, 230, 203**.

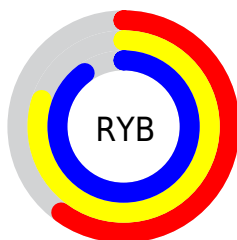
Distribution



Red (60%)

Green (90%)

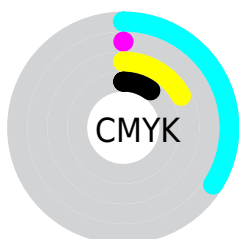
Blue (75%)



Red (60%)

Yellow (80%)

Blue (90%)

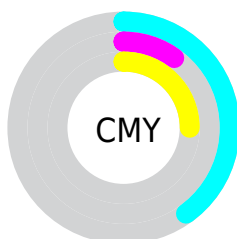


Cyan (34%)

Magenta (0%)

Yellow (17%)

Black (10%)



Cyan (40%)

Magenta (10%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 230, 191 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, 230, 191 by changing the saturation by 10% instead.

 152, 230, 191


255, 255, 255


 208, 255, 247

 237, 255, 255

 152, 230, 191

 125, 202, 164

 98, 174, 138

 71, 147, 112

 44, 121, 88

 8, 96, 64

 0, 72, 42

 0, 48, 21

 0, 28, 0

 0, 0, 0

 152, 230, 191

 152, 230, 191

 129, 230, 179

 175, 230, 203

 106, 230, 168

 198, 230, 214

 83, 230, 156

 221, 230, 226

 60, 230, 145

 244, 230, 237

 37, 230, 134

 255, 230, 248

 14, 230, 122

 255, 230, 255

 0, 230, 115

Harmonies

Analogous

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



189, 224, 164



152, 230, 191



121, 232, 224

Triad

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



152, 230, 191



189, 213, 255



255, 195, 173

Complementary

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



152, 230, 191



230, 152, 191

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, 190, 203



152, 230, 191



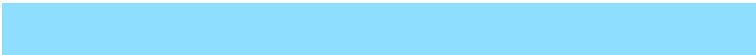
233, 202, 255

Square

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



152, 230, 191



142, 223, 255



255, 192, 236



255, 204, 153

Rectangle

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



152, 230, 191



112, 231, 245



255, 192, 236



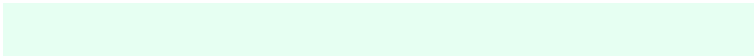
255, 192, 183

Sweetspot

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



152, 230, 191



230, 255, 242



191, 230, 152



112, 128, 120



0, 0, 0



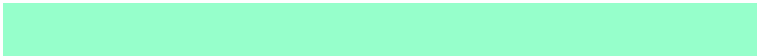
128, 128, 128

Same Dimension

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



152, 230, 191



150, 255, 203



152, 230, 230



103, 115, 109



0, 179, 89



0, 51, 26

Inverse Universe

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



230, 152, 191



255, 150, 203



230, 152, 152



115, 103, 109



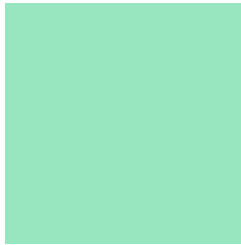
179, 0, 89



51, 0, 26

Previews

White Background



This preview shows how the RGB color 152, 230, 191 looks on a white background.

Color Contrast Check

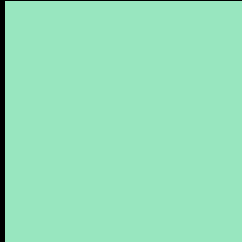
Large Text (above 18pt) WCAG AA × Fail

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, 230, 191 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

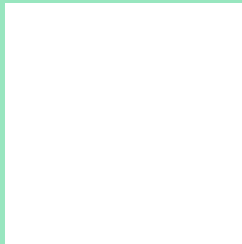
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 152, 230, 191 Background



This preview shows how black text looks on a background with the RGB color 152, 230, 191.

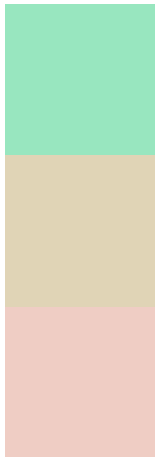


This preview shows how white text looks on a background with the RGB color 152, 230, 191.

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

152, 230, 191

Protanopia

224, 212, 182

Deuteranopia

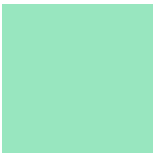
239, 205, 196



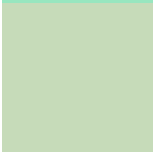
Tritanopia

163, 223, 241

Trichromacy



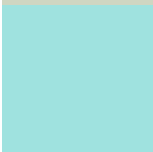
Original Color
152, 230, 191



Protanomaly
198, 219, 185



Deuteranomaly
207, 214, 194



Tritanomaly
159, 226, 223

Monochromacy



Original Color
152, 230, 191



Achromatopsia
202, 202, 202



Achromatomaly
184, 212, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 230, 191 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, 230, 191)` looks like.

```
.text, #text, p{  
    color:rgb(152, 230, 191)  
}
```

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, 230, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 230, 191) }
```

Border

The CSS property to change the border of an element to RGB 152, 230, 191 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, 230, 191) }
```

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

```
.border{ border-color:rgb(152, 230, 191) }
```

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

Here you see how a box with a 4 pixel rgb(152, 230, 191) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 230, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 230, 191);  
box-shadow:4px 4px 4px 4px rgb(152, 230,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 152, 230, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 230, 191) }
```

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

```
.background{ background-color: rgb(152,  
230, 191) }
```

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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