

Converting Colors

RGB(144, 208, 201)

Have a look what the booklet for
RGB(144, 208, 201) contains.

RGB(144, 208, 201)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(144, 208, 201)

Conversions

Conversions Part 1

Format	Color
Hex	90D0C9
RGB	144, 208, 201
RGB Percent	56%, 82%, 79%
CMY	0.4353, 0.1843, 0.2118
CMYK	0.31, 0.00, 0.03, 0.18
HSL	173°, 41%, 69%
HSV	173°, 31%, 82%
XYZ	44.6001, 55.2581, 63.5735
YIQ	188.0660, -35.8970, -15.7450

Conversions

Conversions Part 2

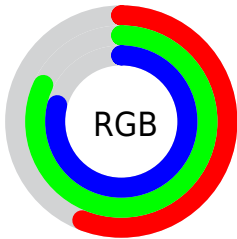
Format	Color
RYB	144, 178, 208
Decimal	9490633
CIELab	79.19, -21.76, -3.04
CIElCh	79, 21.972, 187.956
Yxy	55.2581, 0.2729, 0.3381
Android (android.graphics.Color)	4287680713 (0xFF90D0C9)
YUV	188.0660, 6.3765, -38.6459
Hunter-Lab	74.3358, -22.9909, 1.3290

Details

The RGB color **144, 208, 201** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **208, 144, 151**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **200, 255, 255**, and **91, 153, 147** is the 20% darker color. If you saturate the color by 10%, you get **123, 208, 199**, and if you desaturate by 10%, it is **165, 208, 203**.

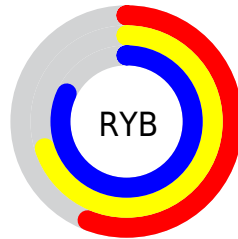
Distribution



Red (56%)

Green (82%)

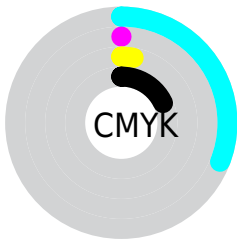
Blue (79%)



Red (56%)

Yellow (70%)

Blue (82%)

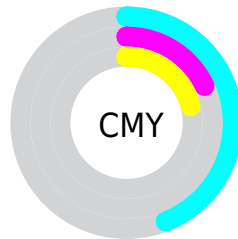


Cyan (31%)

Magenta (0%)

Yellow (3%)

Black (18%)



Cyan (44%)

Magenta (18%)

Yellow (21%)

Brightness & Saturation Gradients


These gradients show how the RGB color 144, 208, 201 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 144, 208, 201 by changing the saturation by 10% instead.


 144, 208, 201

 144, 208, 201


255, 255, 255


 117, 180, 174

 200, 255, 255

 91, 153, 147

 228, 255, 255

 64, 127, 121

 38, 102, 97

 2, 78, 73

 0, 55, 50

 0, 33, 29

 0, 0, 4

 0, 0, 0

 144, 208, 201

 144, 208, 201

 123, 208, 199

 165, 208, 203

 102, 208, 196

 186, 208, 206

 82, 208, 194

 206, 208, 208

 61, 208, 192

 227, 208, 210

 40, 208, 190

 248, 208, 212

 19, 208, 187

 255, 208, 215

 0, 208, 185

 255, 208, 217

 255, 208, 219

 255, 208, 221

Harmonies

Analogous

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



161, 207, 180



144, 208, 201



141, 207, 220

Triad

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



144, 208, 201



207, 189, 228



225, 190, 159

Complementary

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



144, 208, 201



208, 144, 151

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.



237, 184, 172



144, 208, 201



227, 184, 212

Square

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



144, 208, 201



180, 196, 236



238, 182, 191



206, 197, 156

Rectangle

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



144, 208, 201



148, 204, 230



238, 182, 191



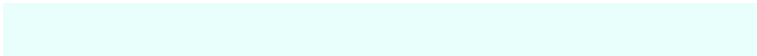
230, 188, 162

Sweetspot

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



144, 208, 201



232, 255, 252



151, 208, 144



113, 128, 126



0, 0, 0



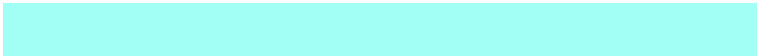
128, 128, 128

Same Dimension

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



144, 208, 201



161, 255, 245



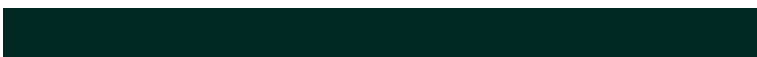
144, 183, 208



94, 105, 103



0, 168, 150



0, 41, 36

Inverse Universe

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



208, 144, 151



255, 161, 171



208, 169, 144



105, 94, 95



168, 0, 18



41, 0, 4

Previews

White Background



This preview shows how the RGB color 144, 208, 201 looks on a white background.

Color Contrast Check

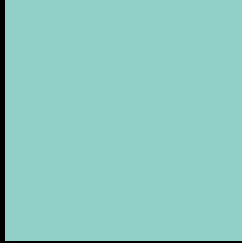
Large Text (above 18pt) WCAG AA × Fail

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 144, 208, 201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

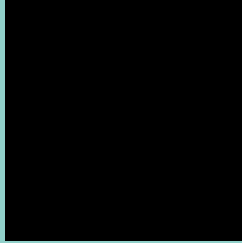
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

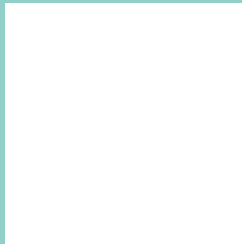
Any Text WCAG AAA ✓ Pass

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

RGB 144, 208, 201 Background



This preview shows how black text looks on a background with the RGB color 144, 208, 201.

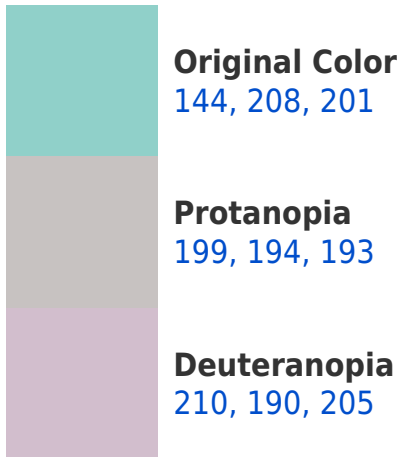


This preview shows how white text looks on a background with the RGB color 144, 208, 201.

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](#).

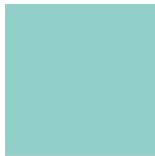
Dichromacy





Tritanopia
149, 205, 221

Trichromacy



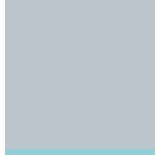
Original Color

144, 208, 201



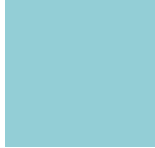
Protanomaly

179, 199, 196



Deuteranomaly

186, 197, 204



Tritanomaly

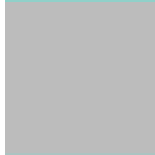
147, 206, 214

Monochromacy



Original Color

144, 208, 201



Achromatopsia

188, 188, 188



Achromatomaly

172, 195, 193

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 208, 201 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(144, 208, 201)` looks like.

```
.text, #text, p{  
    color:rgb(144, 208, 201)  
}
```

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(144, 208, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 208, 201) }
```

Border

The CSS property to change the border of an element to RGB 144, 208, 201 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(144, 208, 201) }
```

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

```
.border{ border-color:rgb(144, 208, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 208, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 208, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 208, 201);  
box-shadow:4px 4px 4px 4px rgb(144, 208,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 144, 208, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 208, 201) }
```

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

```
.background{ background-color: rgb(144,  
208, 201) }
```

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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