

Converting Colors

RGB(144, 225, 188)

Have a look what the booklet for
RGB(144, 225, 188) contains.

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Color

RGB(144, 225, 188)

Conversions

Conversions Part 1

Format	Color
Hex	90E1BC
RGB	144, 225, 188
RGB Percent	56%, 88%, 74%
CMY	0.4353, 0.1176, 0.2627
CMYK	0.36, 0.00, 0.16, 0.12
HSL	153°, 57%, 72%
HSV	153°, 36%, 88%
XYZ	47.5039, 63.4106, 57.3127
YIQ	196.5630, -36.3990, -28.6790

Conversions

Conversions Part 2

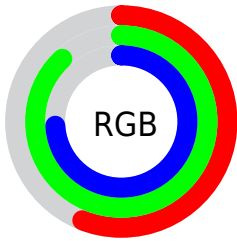
Format	Color
RYB	144, 196, 225
Decimal	9494972
CIELab	83.66, -32.76, 10.34
CIElCh	84, 34.357, 162.483
Yxy	63.4106, 0.2824, 0.3769
Android (android.graphics.Color)	4287685052 (0xFF90E1BC)
YUV	196.5630, -4.2216, -46.0978
Hunter-Lab	79.6307, -32.8692, 13.0687

Details

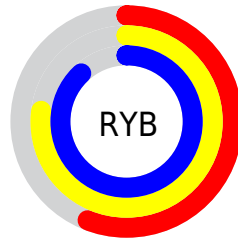
The RGB color **144, 225, 188** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **225, 144, 181**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **200, 255, 244**, and **90, 169, 135** is the 20% darker color. If you saturate the color by 10%, you get **122, 225, 178**, and if you desaturate by 10%, it is **167, 225, 198**.

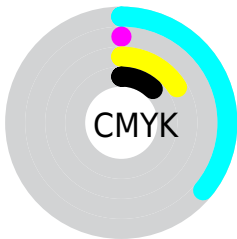
Distribution



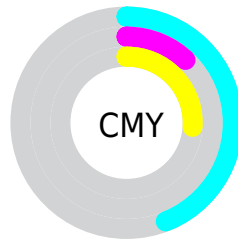
- Red (56%)
- Green (88%)
- Blue (74%)



- Red (56%)
- Yellow (77%)
- Blue (88%)



- Cyan (36%)
- Magenta (0%)
- Yellow (16%)
- Black (12%)



- Cyan (44%)
- Magenta (12%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 225, 188 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, 225, 188 by changing the saturation by 10% instead.


 144, 225, 188

 144, 225, 188

255, 255, 255


 117, 197, 161

 200, 255, 244

 90, 169, 135

 229, 255, 255

 63, 143, 109

 33, 117, 85

 0, 91, 62

 0, 67, 40

 0, 44, 19

 0, 21, 0

 0, 0, 0

 144, 225, 188

 144, 225, 188


 122, 225, 178

 167, 225, 198

 99, 225, 167

 189, 225, 209

 77, 225, 157

 211, 225, 219

 54, 225, 147

 234, 225, 229

 32, 225, 137

 255, 225, 239

 9, 225, 126

 255, 225, 250

 0, 225, 122

 255, 225, 255

Harmonies

Analogous

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



182, 220, 160



144, 225, 188



113, 227, 221

Triad

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



144, 225, 188



186, 207, 255



255, 190, 166

Complementary

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



144, 225, 188



225, 144, 181

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, 185, 196



144, 225, 188



230, 196, 255

Square

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



144, 225, 188



139, 217, 255



255, 187, 229



248, 200, 147

Rectangle

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



144, 225, 188



105, 225, 242



255, 187, 229



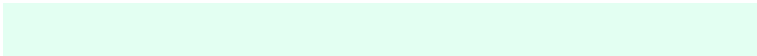
255, 187, 175

Sweetspot

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



144, 225, 188



227, 255, 242



182, 225, 144



111, 128, 120



0, 0, 0



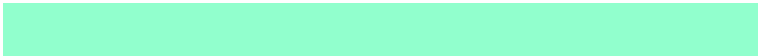
128, 128, 128

Same Dimension

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



144, 225, 188



145, 255, 205



144, 222, 225



101, 112, 107



0, 176, 96



0, 48, 26

Inverse Universe

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



225, 144, 181



255, 145, 195



225, 147, 144



112, 101, 106



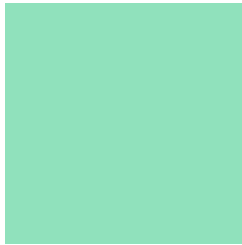
176, 0, 80



48, 0, 22

Previews

White Background



This preview shows how the RGB color 144, 225, 188 looks on a white background.

Color Contrast Check

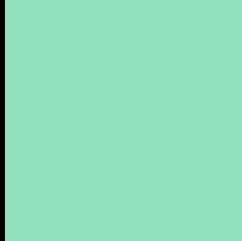
Large Text (above 18pt) WCAG AA × Fail

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, 225, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

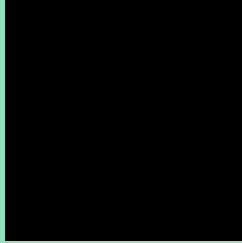
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

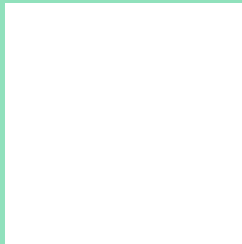
Any Text WCAG AAA ✓ Pass

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

RGB 144, 225, 188 Background



This preview shows how black text looks on a background with the RGB color 144, 225, 188.

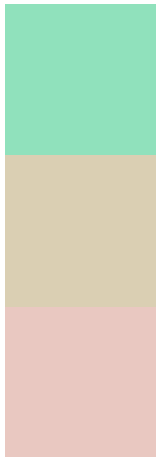


This preview shows how white text looks on a background with the RGB color 144, 225, 188.

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
144, 225, 188

Protanopia
218, 207, 179

Deuteranopia
233, 200, 193



Tritanopia
155, 218, 236

Trichromacy



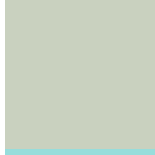
Original Color

144, 225, 188



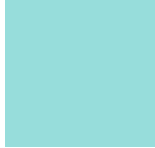
Protanomaly

191, 214, 182



Deuteranomaly

201, 209, 191



Tritanomaly

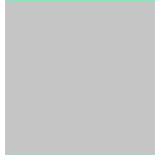
151, 221, 219

Monochromacy



Original Color

144, 225, 188



Achromatopsia

197, 197, 197



Achromatomaly

178, 207, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 225, 188 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, 225, 188)` looks like.

```
.text, #text, p{  
    color:rgb(144, 225, 188)  
}
```

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, 225, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 225, 188) }
```

Border

The CSS property to change the border of an element to RGB 144, 225, 188 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, 225, 188) }
```

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

```
.border{ border-color:rgb(144, 225, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 225, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 225, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 225, 188);  
box-shadow:4px 4px 4px 4px rgb(144, 225,  
188) }
```

Background

The CSS property to change the background color of an element to RGB 144, 225, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 225, 188) }
```

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

```
.background{ background-color: rgb(144,  
225, 188) }
```

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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