

Converting Colors

RGB(132, 225, 185)

Have a look what the booklet for
RGB(132, 225, 185) contains.

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Color

RGB(132, 225, 185)

Conversions

Conversions Part 1

Format	Color
Hex	84E1B9
RGB	132, 225, 185
RGB Percent	52%, 88%, 73%
CMY	0.4824, 0.1176, 0.2745
CMYK	0.41, 0.00, 0.18, 0.12
HSL	154°, 61%, 70%
HSV	154°, 41%, 88%
XYZ	45.1979, 62.2587, 55.5339
YIQ	192.6330, -42.5880, -32.1560

Conversions

Conversions Part 2

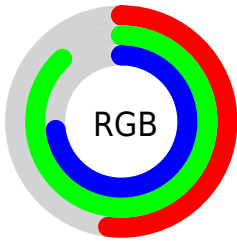
Format	Color
RYB	132, 191, 225
Decimal	8708537
CIELab	83.05, -36.67, 10.98
CIELCh	83, 38.284, 163.329
Yxy	62.2587, 0.2773, 0.3820
Android (android.graphics.Color)	4286898617 (0xFF84E1B9)
YUV	192.6330, -3.7631, -53.1751
Hunter-Lab	78.9042, -35.8340, 13.5038

Details

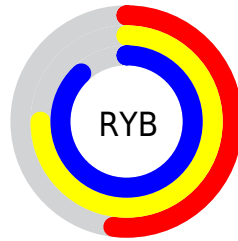
The RGB color **132, 225, 185** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **225, 132, 172**, and the grayscale version is **193, 193, 193**.

A 20% lighter version of the original color is **189, 255, 241**, and **76, 169, 132** is the 20% darker color. If you saturate the color by 10%, you get **110, 225, 175**, and if you desaturate by 10%, it is **155, 225, 195**.

Distribution



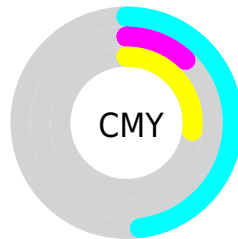
- Red (52%)
- Green (88%)
- Blue (73%)



- Red (52%)
- Yellow (75%)
- Blue (88%)



- Cyan (41%)
- Magenta (0%)
- Yellow (18%)
- Black (12%)



- Cyan (48%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 225, 185 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 132, 225, 185 by changing the saturation by 10% instead.

 132, 225, 185


255, 255, 255


 189, 255, 241


 217, 255, 255


 247, 255, 255

 132, 225, 185


 104, 197, 158

 76, 169, 132

 47, 142, 107

 4, 116, 82

 0, 91, 59

 0, 67, 37

 0, 44, 17

 0, 19, 0

 0, 0, 0

 132, 225, 185

 132, 225, 185

 110, 225, 175

 155, 225, 195

 87, 225, 166

 177, 225, 204

 65, 225, 156

 200, 225, 214

 42, 225, 146

 222, 225, 224

 20, 225, 137

 244, 225, 233

 0, 225, 128

 255, 225, 243

 255, 225, 253

 255, 225, 255

Harmonies

Analogous

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



175, 219, 153



132, 225, 185



92, 227, 222

Triad

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



132, 225, 185



183, 205, 255



255, 186, 159

Complementary

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



132, 225, 185



225, 132, 172

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, 180, 192



132, 225, 185



232, 192, 255

Square

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



132, 225, 185



127, 216, 255



255, 182, 228



249, 198, 138

Rectangle

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



132, 225, 185



81, 225, 245



255, 182, 228



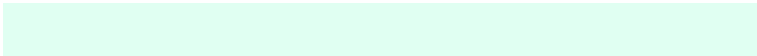
255, 183, 169

Sweetspot

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



132, 225, 185



224, 255, 242



172, 225, 132



110, 128, 120



0, 0, 0



128, 128, 128

Same Dimension

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



132, 225, 185



128, 255, 200



132, 219, 225



101, 112, 107



0, 176, 100



0, 48, 28

Inverse Universe

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



225, 132, 172



255, 128, 182



225, 138, 132



112, 101, 106



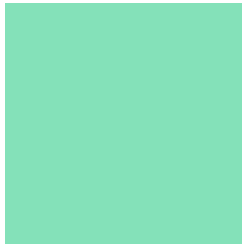
176, 0, 76



48, 0, 21

Previews

White Background



This preview shows how the RGB color 132, 225, 185 looks on a white background.

Color Contrast Check

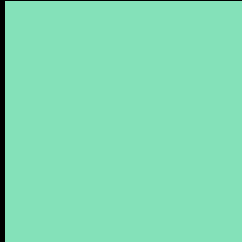
Large Text (above 18pt) WCAG AA × Fail

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 132, 225, 185 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

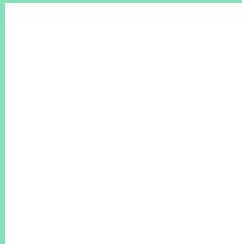
Any Text WCAG AAA ✓ Pass

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

RGB 132, 225, 185 Background



This preview shows how black text looks on a background with the RGB color 132, 225, 185.

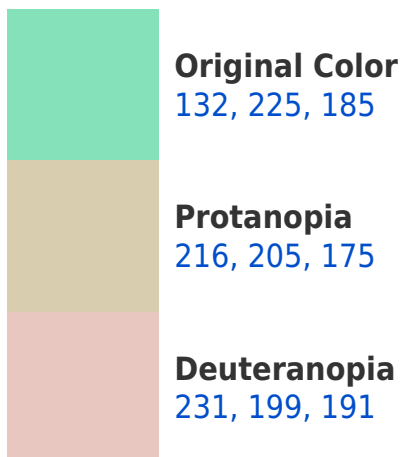


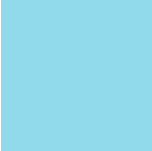
This preview shows how white text looks on a background with the RGB color 132, 225, 185.

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
144, 218, 236

Trichromacy



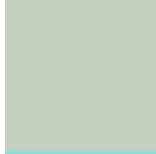
Original Color

132, 225, 185



Protanomaly

185, 212, 179



Deuteranomaly

195, 208, 189



Tritanomaly

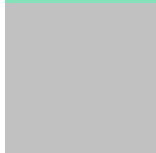
140, 221, 217

Monochromacy



Original Color

132, 225, 185



Achromatopsia

193, 193, 193



Achromatomaly

171, 205, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 225, 185 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(132, 225, 185)` looks like.

```
.text, #text, p{  
    color:rgb(132, 225, 185)  
}
```

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(132, 225, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 225, 185) }
```

Border

The CSS property to change the border of an element to RGB 132, 225, 185 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(132, 225, 185) }
```

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

```
.border{ border-color:rgb(132, 225, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 225, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 225, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 225, 185); box-shadow:4px 4px 4px 4px rgb(132, 225, 185) }
```

Background

The CSS property to change the background color of an element to RGB 132, 225, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 225, 185) }
```

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

```
.background{ background-color: rgb(132,  
225, 185) }
```

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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