

Converting Colors

RGB(132, 225, 194)

Have a look what the booklet for
RGB(132, 225, 194) contains.

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Color

RGB(132, 225, 194)

Conversions

Conversions Part 1

Format	Color
Hex	84E1C2
RGB	132, 225, 194
RGB Percent	52%, 88%, 76%
CMY	0.4824, 0.1176, 0.2392
CMYK	0.41, 0.00, 0.14, 0.12
HSL	160°, 61%, 70%
HSV	160°, 41%, 88%
XYZ	46.1785, 62.6510, 60.6979
YIQ	193.6590, -45.4770, -29.3570

Conversions

Conversions Part 2

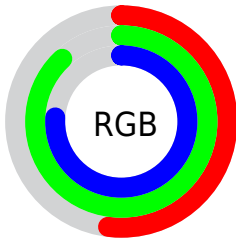
Format	Color
RYB	132, 188, 225
Decimal	8708546
CIELab	83.26, -34.77, 6.53
CIElCh	83, 35.376, 169.357
Yxy	62.6510, 0.2724, 0.3696
Android (android.graphics.Color)	4286898626 (0xFF84E1C2)
YUV	193.6590, 0.1681, -54.0749
Hunter-Lab	79.1524, -34.3774, 9.9402

Details

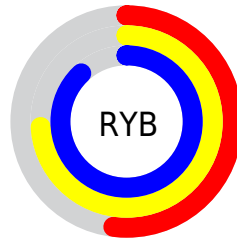
The RGB color **132, 225, 194** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **225, 132, 163**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **189, 255, 250**, and **76, 169, 140** is the 20% darker color. If you saturate the color by 10%, you get **110, 225, 186**, and if you desaturate by 10%, it is **155, 225, 202**.

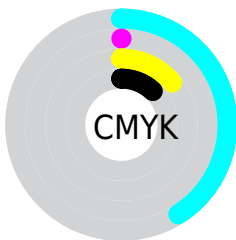
Distribution



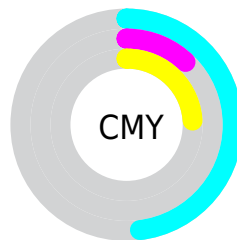
- Red (52%)
- Green (88%)
- Blue (76%)



- Red (52%)
- Yellow (74%)
- Blue (88%)



- Cyan (41%)
- Magenta (0%)
- Yellow (14%)
- Black (12%)



- Cyan (48%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 225, 194 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, 194 by changing the saturation by 10% instead.

 132, 225, 194


255, 255, 255


 189, 255, 250


 218, 255, 255


 247, 255, 255

 132, 225, 194


 104, 197, 167

 76, 169, 140

 46, 142, 115

 1, 116, 90

 0, 91, 67

 0, 67, 45

 0, 44, 24

 0, 20, 0

 0, 0, 0

 132, 225, 194

 132, 225, 194

 110, 225, 186

 155, 225, 202

 87, 225, 179

 177, 225, 209

 65, 225, 171

 200, 225, 217

 42, 225, 164

 222, 225, 224

 20, 225, 156

 244, 225, 232

 0, 225, 150

 255, 225, 239

 255, 225, 247

 255, 225, 254

 255, 225, 255

Harmonies

Analogous

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



171, 220, 163



132, 225, 194



103, 226, 228

Triad

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



132, 225, 194



196, 203, 255



255, 190, 158

Complementary

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



132, 225, 194



225, 132, 163

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, 183, 187



132, 225, 194



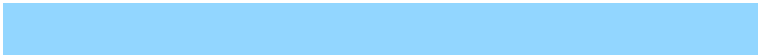
238, 191, 251

Square

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



132, 225, 194



146, 214, 255



255, 184, 221



242, 201, 142

Rectangle

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



132, 225, 194



100, 224, 248



255, 184, 221



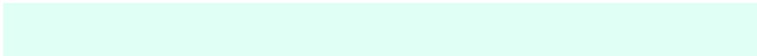
255, 187, 167

Sweetspot

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



132, 225, 194



224, 255, 245



163, 225, 132



110, 128, 122



0, 0, 0



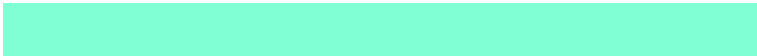
128, 128, 128

Same Dimension

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



132, 225, 194



128, 255, 212



132, 209, 225



101, 112, 108



0, 176, 117



0, 48, 32

Inverse Universe

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



225, 132, 163



255, 128, 170



225, 148, 132



112, 101, 105



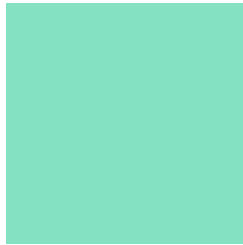
176, 0, 59



48, 0, 16

Previews

White Background



This preview shows how the RGB color 132, 225, 194 looks on a white background.

Color Contrast Check

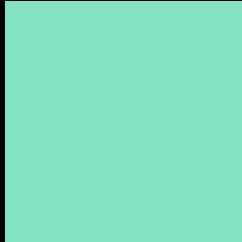
Large Text (above 18pt) WCAG AA × Fail

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, 194 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

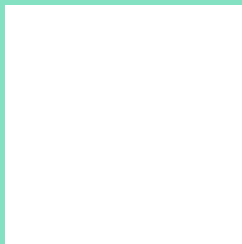
Any Text WCAG AAA ✓ Pass

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

RGB 132, 225, 194 Background



This preview shows how black text looks on a background with the RGB color 132, 225, 194.

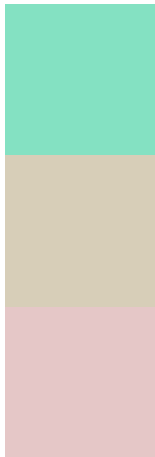


This preview shows how white text looks on a background with the RGB color 132, 225, 194.

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
132, 225, 194

Protanopia
215, 206, 184

Deuteranopia
229, 199, 199



Tritanopia
143, 219, 237

Trichromacy



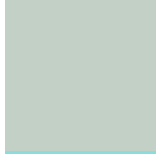
Original Color

132, 225, 194



Protanomaly

185, 213, 188



Deuteranomaly

194, 208, 197



Tritanomaly

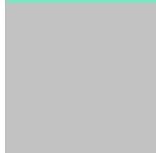
139, 221, 221

Monochromacy



Original Color

132, 225, 194



Achromatopsia

194, 194, 194



Achromatomaly

171, 205, 194

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 225, 194 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(132, 225, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 225, 194) }
```

Border

The CSS property to change the border of an element to RGB 132, 225, 194 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, 194) }
```

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

```
.border{ border-color:rgb(132, 225, 194) }
```

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, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 225, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 225, 194);  
box-shadow:4px 4px 4px 4px rgb(132, 225,  
194) }
```

Background

The CSS property to change the background color of an element to RGB 132, 225, 194 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, 194) }
```

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

```
.background{ background-color: rgb(132,  
225, 194) }
```

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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