

Converting Colors

RGB(132, 203, 152)

Have a look what the booklet for
RGB(132, 203, 152) contains.

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Color

RGB(132, 203, 152)

Conversions

Conversions Part 1

Format	Color
Hex	84CB98
RGB	132, 203, 152
RGB Percent	52%, 80%, 60%
CMY	0.4824, 0.2039, 0.4039
CMYK	0.35, 0.00, 0.25, 0.20
HSL	137°, 41%, 66%
HSV	137°, 35%, 80%
XYZ	36.5392, 49.8844, 37.4086
YIQ	175.9570, -25.9450, -30.9130

Conversions

Conversions Part 2

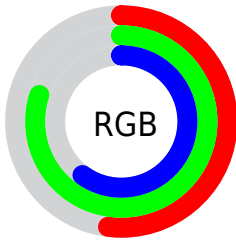
Format	Color
RYB	132, 187, 203
Decimal	8702872
CIELab	76.00, -32.98, 18.54
CIELCh	76, 37.838, 150.659
Yxy	49.8844, 0.2951, 0.4028
Android (android.graphics.Color)	4286892952 (0xFF84CB98)
YUV	175.9570, -11.8108, -38.5503
Hunter-Lab	70.6289, -31.2554, 18.0373

Details

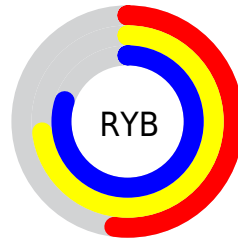
The RGB color **132, 203, 152** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **203, 132, 183**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **187, 255, 206**, and **79, 148, 101** is the 20% darker color. If you saturate the color by 10%, you get **112, 203, 137**, and if you desaturate by 10%, it is **152, 203, 167**.

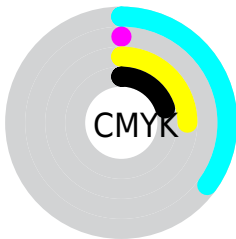
Distribution



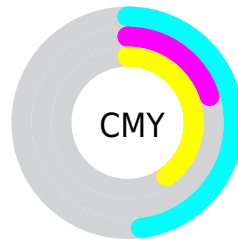
- Red (52%)
- Green (80%)
- Blue (60%)



- Red (52%)
- Yellow (73%)
- Blue (80%)



- Cyan (35%)
- Magenta (0%)
- Yellow (25%)
- Black (20%)



- Cyan (48%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 203, 152 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, 203, 152 by changing the saturation by 10% instead.

 132, 203, 152

255, 255, 255


 187, 255, 206


 216, 255, 235

 245, 255, 255

 132, 203, 152

 105, 175, 126

 79, 148, 101

 53, 122, 77

 24, 97, 54

 0, 73, 32

 0, 49, 10

 0, 29, 0

 0, 0, 0

 132, 203, 152

 132, 203, 152

 112, 203, 137

 152, 203, 167

 91, 203, 123

 173, 203, 181

 71, 203, 108

 193, 203, 196

 51, 203, 94

 213, 203, 210

 31, 203, 79

 234, 203, 225

 10, 203, 65

 254, 203, 239

 0, 203, 57

 255, 203, 254

 255, 203, 255

Harmonies

Analogous

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



173, 196, 126



132, 203, 152



88, 206, 187

Triad

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



132, 203, 152



140, 190, 255



255, 164, 153

Complementary

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



132, 203, 152



203, 132, 183

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.



253, 161, 188



132, 203, 152



193, 178, 247

Square

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



132, 203, 152



83, 200, 247



232, 166, 222



239, 173, 127

Rectangle

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



132, 203, 152



62, 206, 211



232, 166, 222



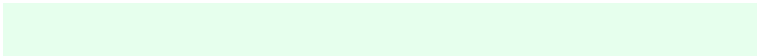
255, 162, 164

Sweetspot

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



132, 203, 152



230, 255, 237



184, 203, 132



112, 128, 117



0, 0, 0



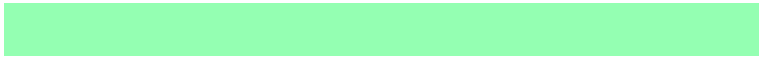
128, 128, 128

Same Dimension

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



132, 203, 152



148, 255, 178



132, 203, 186



92, 102, 95



0, 166, 47



0, 38, 11

Inverse Universe

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



203, 132, 183



255, 148, 225



203, 132, 149



102, 92, 99



166, 0, 119



38, 0, 27

Previews

White Background



This preview shows how the RGB color 132, 203, 152 looks on a white background.

Color Contrast Check

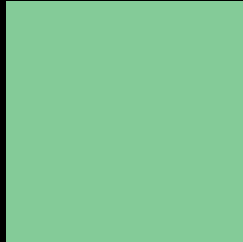
Large Text (above 18pt) WCAG AA × Fail

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, 203, 152 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, 203, 152 Background



This preview shows how black text looks on a background with the RGB color 132, 203, 152.

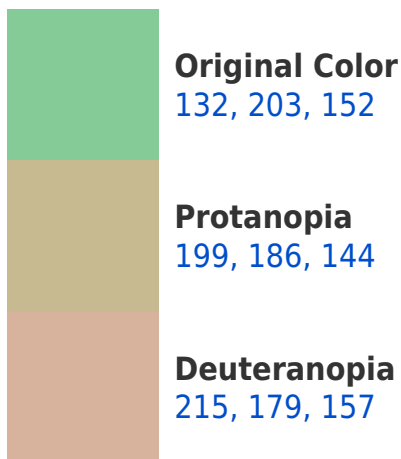


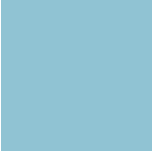
This preview shows how white text looks on a background with the RGB color 132, 203, 152.

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, 195, 211

Trichromacy



Original Color

132, 203, 152



Protanomaly

175, 192, 147



Deuteranomaly

185, 188, 155



Tritanomaly

140, 198, 190

Monochromacy



Original Color

132, 203, 152



Achromatopsia

176, 176, 176



Achromatomaly

160, 186, 167

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 203, 152 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, 203, 152)` looks like.

```
.text, #text, p{  
    color:rgb(132, 203, 152)  
}
```

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, 203, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 203, 152) }
```

Border

The CSS property to change the border of an element to RGB 132, 203, 152 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, 203, 152) }
```

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

```
.border{ border-color:rgb(132, 203, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 203, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 203, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 203, 152);  
box-shadow:4px 4px 4px 4px rgb(132, 203,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 132, 203, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 203, 152) }
```

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

```
.background{ background-color: rgb(132,  
203, 152) }
```

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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