

Converting Colors

RGB(132, 184, 161)

Have a look what the booklet for
RGB(132, 184, 161) contains.

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Color

RGB(132, 184, 161)

Conversions

Conversions Part 1

Format	Color
Hex	84B8A1
RGB	132, 184, 161
RGB Percent	52%, 72%, 63%
CMY	0.4824, 0.2784, 0.3686
CMYK	0.28, 0.00, 0.13, 0.28
HSL	153°, 27%, 62%
HSV	153°, 28%, 72%
XYZ	33.0892, 41.7597, 40.0347
YIQ	165.8300, -23.6090, -18.1770

Conversions

Conversions Part 2

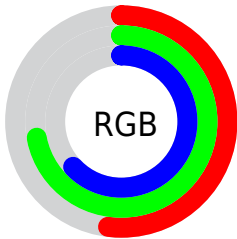
Format	Color
RYB	132, 165, 184
Decimal	8698017
CIELab	70.70, -21.99, 6.21
CIELCh	71, 22.850, 164.230
Yxy	41.7597, 0.2880, 0.3635
Android (android.graphics.Color)	4286888097 (0xFF84B8A1)
YUV	165.8300, -2.3812, -29.6689
Hunter-Lab	64.6218, -21.6881, 8.5037

Details

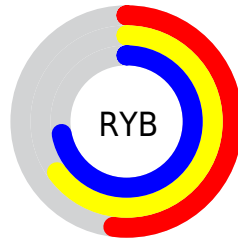
The RGB color **132, 184, 161** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **184, 132, 155**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **186, 240, 216**, and **81, 131, 109** is the 20% darker color. If you saturate the color by 10%, you get **114, 184, 153**, and if you desaturate by 10%, it is **150, 184, 169**.

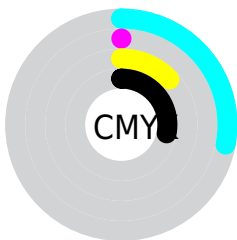
Distribution



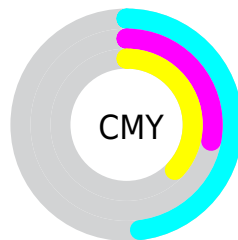
- Red (52%)
- Green (72%)
- Blue (63%)



- Red (52%)
- Yellow (65%)
- Blue (72%)



- Cyan (28%)
- Magenta (0%)
- Yellow (13%)
- Black (28%)



- Cyan (48%)
- Magenta (28%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 184, 161 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, 184, 161 by changing the saturation by 10% instead.

 132, 184, 161

255, 255, 255

 186, 240, 216


 214, 255, 244


 243, 255, 255

 132, 184, 161

 106, 157, 135

 81, 131, 109

 56, 105, 85

 31, 81, 62

 3, 58, 40


 0, 36, 20


 0, 5, 0


 0, 0, 0

 132, 184, 161


 132, 184, 161


 114, 184, 153


 150, 184, 169

 95, 184, 145


 169, 184, 177

 77, 184, 137


 187, 184, 185


 58, 184, 128

 206, 184, 194

 40, 184, 120

 224, 184, 202

 22, 184, 112

 242, 184, 210

 3, 184, 104

 255, 184, 218

 0, 184, 103

 255, 184, 226

 255, 184, 234

Harmonies

Analogous

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



155, 180, 143



132, 184, 161



116, 185, 182

Triad

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



132, 184, 161



162, 171, 213



212, 162, 145

Complementary

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



132, 184, 161



184, 132, 155

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.



216, 158, 164



132, 184, 161



189, 164, 203

Square

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



132, 184, 161



134, 178, 212



208, 159, 185



199, 168, 133

Rectangle

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



132, 184, 161



114, 184, 196



208, 159, 185



215, 160, 151

Sweetspot

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



132, 184, 161



221, 240, 231



155, 184, 132



108, 120, 115



247, 247, 247



120, 120, 120

Same Dimension

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



132, 184, 161



158, 240, 204



132, 181, 184



83, 92, 88



0, 156, 87



0, 28, 16

Inverse Universe

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



184, 132, 155



240, 158, 194



184, 135, 132



92, 83, 87



156, 0, 69



28, 0, 12

Previews

White Background



This preview shows how the RGB color 132, 184, 161 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, 184, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

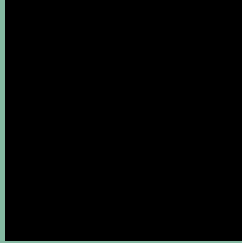
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

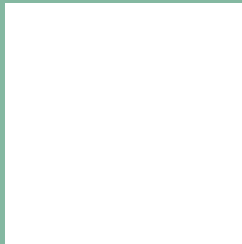
Any Text WCAG AAA ✓ Pass

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

RGB 132, 184, 161 Background



This preview shows how black text looks on a background with the RGB color 132, 184, 161.

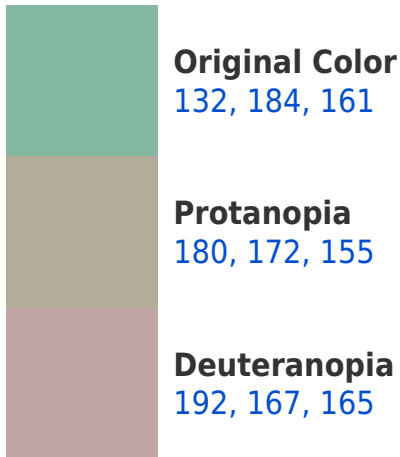


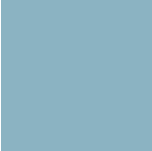
This preview shows how white text looks on a background with the RGB color 132, 184, 161.

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
139, 179, 194

Trichromacy



Original Color
132, 184, 161

Protanomaly
163, 176, 157

Deuteranomaly
170, 173, 164

Tritanomaly
136, 181, 182

Monochromacy



Original Color
132, 184, 161

Achromatopsia
166, 166, 166

Achromatomaly
154, 173, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 184, 161 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, 184, 161)` looks like.

```
.text, #text, p{  
    color:rgb(132, 184, 161)  
}
```

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, 184, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 184, 161) }
```

Border

The CSS property to change the border of an element to RGB 132, 184, 161 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, 184, 161) }
```

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

```
.border{ border-color:rgb(132, 184, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 184, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 184, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 184, 161); box-shadow:4px 4px 4px 4px rgb(132, 184, 161) }
```

Background

The CSS property to change the background color of an element to RGB 132, 184, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 184, 161) }
```

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

```
.background{ background-color: rgb(132,  
184, 161) }
```

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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