

Converting Colors

RGB(125, 204, 169)

Have a look what the booklet for
RGB(125, 204, 169) contains.

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Color

RGB(125, 204, 169)

Conversions

Conversions Part 1

Format	Color
Hex	7DCCA9
RGB	125, 204, 169
RGB Percent	49%, 80%, 66%
CMY	0.5098, 0.2000, 0.3373
CMYK	0.39, 0.00, 0.17, 0.20
HSL	153°, 44%, 65%
HSV	153°, 39%, 80%
XYZ	37.2117, 50.4103, 45.3050
YIQ	176.3890, -35.8490, -27.6330

Conversions

Conversions Part 2

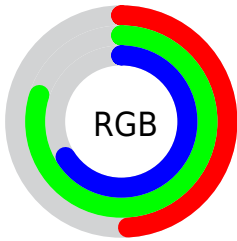
Format	Color
RYB	125, 176, 204
Decimal	8244393
CIELab	76.32, -32.16, 9.86
CIELCh	76, 33.633, 162.949
Yxy	50.4103, 0.2799, 0.3792
Android (android.graphics.Color)	4286434473 (0xFF7DCCA9)
YUV	176.3890, -3.6428, -45.0682
Hunter-Lab	71.0002, -30.6971, 11.8674

Details

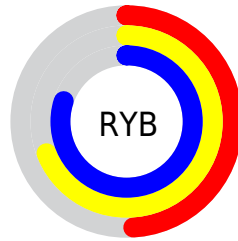
The RGB color **125, 204, 169** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **204, 125, 160**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **180, 255, 224**, and **71, 149, 117** is the 20% darker color. If you saturate the color by 10%, you get **105, 204, 160**, and if you desaturate by 10%, it is **145, 204, 178**.

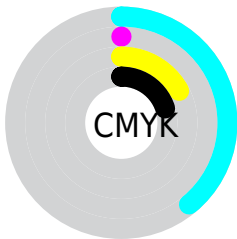
Distribution



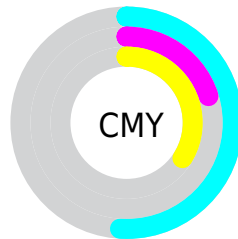
- Red (49%)
- Green (80%)
- Blue (66%)



- Red (49%)
- Yellow (69%)
- Blue (80%)



- Cyan (39%)
- Magenta (0%)
- Yellow (17%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 204, 169 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 125, 204, 169 by changing the saturation by 10% instead.

 125, 204, 169


255, 255, 255


 180, 255, 224

 209, 255, 253

 238, 255, 255

 125, 204, 169

 98, 176, 143

 71, 149, 117

 43, 123, 92

 6, 98, 69

 0, 73, 46

 0, 50, 25

 0, 30, 0

 0, 0, 0

 125, 204, 169

 125, 204, 169

 105, 204, 160

 145, 204, 178

 84, 204, 151

 166, 204, 187

 64, 204, 142

 186, 204, 196

 43, 204, 133

 207, 204, 205

 23, 204, 124

 227, 204, 214

 3, 204, 115

 247, 204, 223

 0, 204, 114

 255, 204, 232

 255, 204, 241

 255, 204, 250

Harmonies

Analogous

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



162, 199, 142



125, 204, 169



93, 205, 201

Triad

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



125, 204, 169



167, 187, 248



245, 170, 147

Complementary

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



125, 204, 169



204, 125, 160

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.



250, 165, 176



125, 204, 169



209, 176, 234

Square

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



125, 204, 169



121, 196, 247



238, 167, 207



226, 180, 129

Rectangle

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



125, 204, 169



85, 204, 221



238, 167, 207



248, 168, 156

Sweetspot

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



125, 204, 169



224, 255, 241



161, 204, 125



110, 128, 120



0, 0, 0



128, 128, 128

Same Dimension

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



125, 204, 169



138, 255, 203



125, 200, 204



92, 102, 97



0, 166, 92



0, 38, 21

Inverse Universe

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



204, 125, 160



255, 138, 190



204, 129, 125



102, 92, 96



166, 0, 73



38, 0, 17

Previews

White Background



This preview shows how the RGB color 125, 204, 169 looks on a white background.

Color Contrast Check

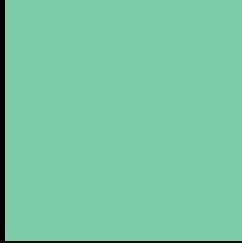
Large Text (above 18pt) WCAG AA × Fail

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 125, 204, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

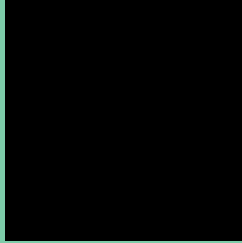
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

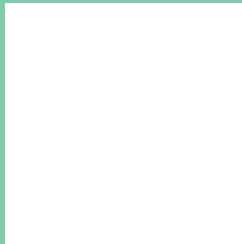
Any Text WCAG AAA ✓ Pass

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

RGB 125, 204, 169 Background



This preview shows how black text looks on a background with the RGB color 125, 204, 169.

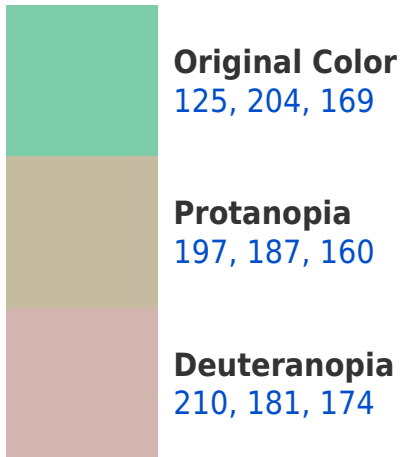


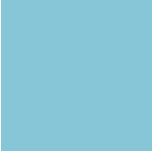
This preview shows how white text looks on a background with the RGB color 125, 204, 169.

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
135, 198, 214

Trichromacy



Original Color

125, 204, 169



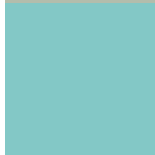
Protanomaly

171, 193, 163



Deuteranomaly

179, 189, 172



Tritanomaly

131, 200, 198

Monochromacy



Original Color

125, 204, 169



Achromatopsia

176, 176, 176



Achromatomaly

157, 186, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 204, 169 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(125, 204, 169)` looks like.

```
.text, #text, p{  
    color:rgb(125, 204, 169)  
}
```

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(125, 204, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 204, 169) }
```

Border

The CSS property to change the border of an element to RGB 125, 204, 169 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(125, 204, 169) }
```

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

```
.border{ border-color:rgb(125, 204, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 204, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 204, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 204, 169);  
box-shadow:4px 4px 4px 4px rgb(125, 204,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 125, 204, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 204, 169) }
```

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

```
.background{ background-color: rgb(125,  
204, 169) }
```

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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