

Converting Colors

RGB(123, 165, 152)

Have a look what the booklet for
RGB(123, 165, 152) contains.

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Color

RGB(123, 165, 152)

Conversions

Conversions Part 1

Format	Color
Hex	7BA598
RGB	123, 165, 152
RGB Percent	48%, 65%, 60%
CMY	0.5176, 0.3529, 0.4039
CMYK	0.25, 0.00, 0.08, 0.35
HSL	161°, 19%, 56%
HSV	161°, 25%, 65%
XYZ	27.2910, 33.3882, 34.7119
YIQ	150.9600, -20.8590, -12.9470

Conversions

Conversions Part 2

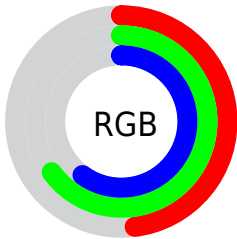
Format	Color
RYB	123, 148, 165
Decimal	8103320
CIELab	64.47, -17.01, 2.12
CIElCh	64, 17.142, 172.891
Yxy	33.3882, 0.2861, 0.3500
Android (android.graphics.Color)	4286293400 (0xFF7BA598)
YUV	150.9600, 0.5127, -24.5209
Hunter-Lab	57.7825, -16.8129, 4.8302

Details

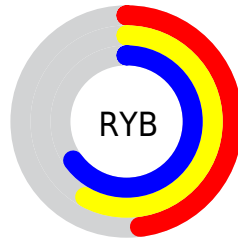
The RGB color **123, 165, 152** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **165, 123, 136**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **176, 220, 206**, and **73, 113, 101** is the 20% darker color. If you saturate the color by 10%, you get **106, 165, 147**, and if you desaturate by 10%, it is **139, 165, 157**.

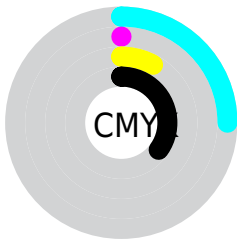
Distribution



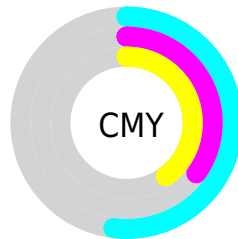
- Red (48%)
- Green (65%)
- Blue (60%)



- Red (48%)
- Yellow (58%)
- Blue (65%)



- Cyan (25%)
- Magenta (0%)
- Yellow (8%)
- Black (35%)



- Cyan (52%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 123, 165, 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 123, 165, 152 by changing the saturation by 10% instead.

 123, 165, 152


255, 255, 255


 176, 220, 206

 204, 249, 234

 232, 255, 255

 123, 165, 152

 98, 139, 126

 73, 113, 101

 49, 88, 77

 25, 65, 55

 1, 43, 33

 0, 24, 10


 0, 0, 0

 123, 165, 152


 106, 165, 147

 123, 165, 152


 139, 165, 157

 90, 165, 142


 156, 165, 162

 74, 165, 137


 172, 165, 167

 57, 165, 132

 189, 165, 172

 41, 165, 126

 205, 165, 178

 24, 165, 121

 222, 165, 183

 7, 165, 116

 238, 165, 188

 0, 165, 114

 255, 165, 193

 255, 165, 198

Harmonies

Analogous

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



138, 163, 137



123, 165, 152



115, 165, 168

Triad

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



123, 165, 152



154, 154, 184



184, 149, 133

Complementary

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



123, 165, 152



165, 123, 136

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.



188, 146, 145



123, 165, 152



173, 149, 175

Square

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



123, 165, 152



134, 159, 186



185, 146, 161



172, 154, 126

Rectangle

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



123, 165, 152



117, 164, 177



185, 146, 161



186, 148, 136

Sweetspot

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



123, 165, 152



197, 214, 209



136, 165, 123



96, 107, 104



235, 235, 235



107, 107, 107

Same Dimension

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



123, 165, 152



148, 214, 194



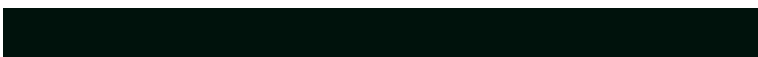
123, 157, 165



73, 82, 79



0, 145, 100



0, 18, 12

Inverse Universe

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



165, 123, 136



214, 148, 168



165, 131, 123



82, 73, 76



145, 0, 45



18, 0, 6

Previews

White Background



This preview shows how the RGB color 123, 165, 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 123, 165, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

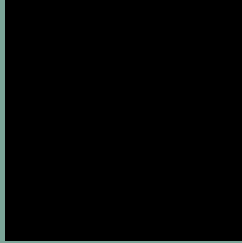
Any Text WCAG AA ✓ Pass

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 123, 165, 152 Background



This preview shows how black text looks on a background with the RGB color 123, 165, 152.

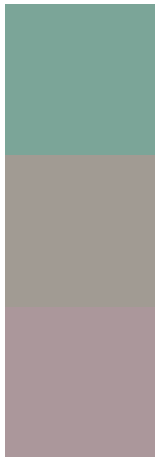


This preview shows how white text looks on a background with the RGB color 123, 165, 152.

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



Original Color
123, 165, 152

Protanopia
161, 155, 147

Deuteranopia
171, 151, 155



Tritanopia
128, 162, 175

Trichromacy



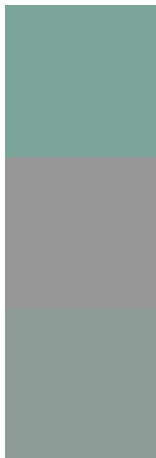
Original Color
123, 165, 152

Protanomaly
147, 159, 149

Deuteranomaly
154, 156, 154

Tritanomaly
126, 163, 167

Monochromacy



Original Color
123, 165, 152

Achromatopsia
151, 151, 151

Achromatomaly
141, 156, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 123, 165, 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(123, 165, 152)` looks like.

```
.text, #text, p{  
    color:rgb(123, 165, 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(123, 165, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 165, 152) }
```

Border

The CSS property to change the border of an element to RGB 123, 165, 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(123, 165, 152) }
```

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

```
.border{ border-color:rgb(123, 165, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 165, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 165, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 165, 152);  
box-shadow:4px 4px 4px 4px rgb(123, 165,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 123, 165, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 165, 152) }
```

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

```
.background{ background-color: rgb(123,  
165, 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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