

Converting Colors

RGB(104, 165, 143)

Have a look what the booklet for
RGB(104, 165, 143) contains.

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Color

RGB(104, 165, 143)

Conversions

Conversions Part 1

Format	Color
Hex	68A58F
RGB	104, 165, 143
RGB Percent	41%, 65%, 56%
CMY	0.5922, 0.3529, 0.4392
CMYK	0.37, 0.00, 0.13, 0.35
HSL	158°, 25%, 53%
HSV	158°, 37%, 65%
XYZ	24.1220, 31.8365, 30.8603
YIQ	144.2530, -29.2940, -19.7740

Conversions

Conversions Part 2

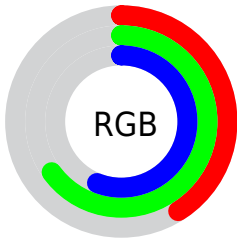
Format	Color
RYB	104, 141, 165
Decimal	6858127
CIELab	63.21, -24.85, 5.19
CIElCh	63, 25.384, 168.201
Yxy	31.8365, 0.2778, 0.3667
Android (android.graphics.Color)	4285048207 (0xFF68A58F)
YUV	144.2530, -0.6177, -35.3019
Hunter-Lab	56.4238, -22.4305, 7.0688

Details

The RGB color **104, 165, 143** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **165, 104, 126**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **157, 220, 197**, and **53, 113, 93** is the 20% darker color. If you saturate the color by 10%, you get **87, 165, 137**, and if you desaturate by 10%, it is **120, 165, 149**.

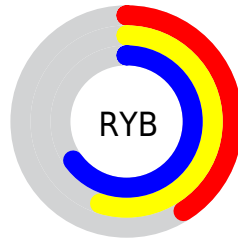
Distribution



Red (41%)

Green (65%)

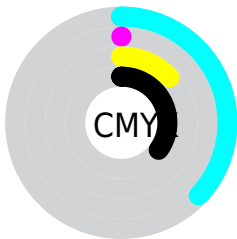
Blue (56%)



Red (41%)

Yellow (55%)

Blue (65%)

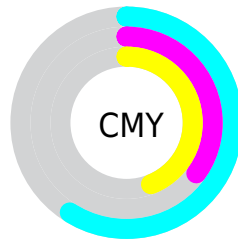


Cyan (37%)

Magenta (0%)

Yellow (13%)

Black (35%)



Cyan (59%)


Magenta (35%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 104, 165, 143 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 104, 165, 143 by changing the saturation by 10% instead.

 104, 165, 143


255, 255, 255


 157, 220, 197

 185, 249, 225


 213, 255, 253

 242, 255, 255

 104, 165, 143

 78, 138, 117

 53, 113, 93

 26, 88, 69


 0, 64, 47


 0, 42, 26

 0, 19, 0

 0, 0, 0

 104, 165, 143

 87, 165, 137

 104, 165, 143

 120, 165, 149

■ 71, 165, 131

■ 137, 165, 155

■ 55, 165, 125

■ 153, 165, 161

■ 38, 165, 119

■ 170, 165, 167

■ 22, 165, 113

■ 187, 165, 173

■ 5, 165, 107

■ 203, 165, 179

■ 0, 165, 105

■ 219, 165, 185

■ 236, 165, 191

■ 252, 165, 197

Harmonies

Analogous

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



129, 162, 122



104, 165, 143



86, 166, 166

Triad

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



104, 165, 143



144, 150, 196



193, 141, 120

Complementary

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



104, 165, 143



165, 104, 126

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.



199, 137, 140



104, 165, 143



173, 143, 183

Square

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



104, 165, 143



112, 158, 197



192, 137, 163



177, 148, 109

Rectangle

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



104, 165, 143



84, 164, 180



192, 137, 163



196, 139, 126

Sweetspot

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



104, 165, 143



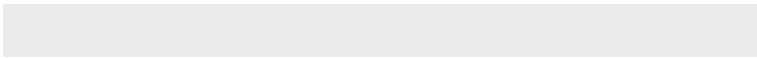
191, 214, 206



126, 165, 104



93, 107, 102



235, 235, 235



107, 107, 107

Same Dimension

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



104, 165, 143



120, 214, 180



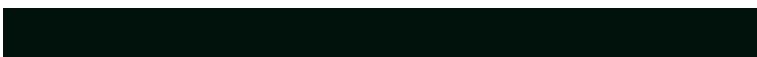
104, 157, 165



73, 82, 79



0, 145, 93



0, 18, 11

Inverse Universe

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



165, 104, 126



214, 120, 154



165, 112, 104



82, 73, 76



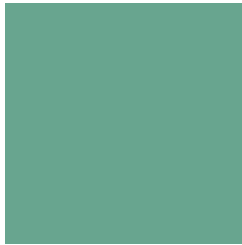
145, 0, 52



18, 0, 6

Previews

White Background



This preview shows how the RGB color 104, 165, 143 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 104, 165, 143 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 104, 165, 143 Background



This preview shows how black text looks on a background with the RGB color 104, 165, 143.

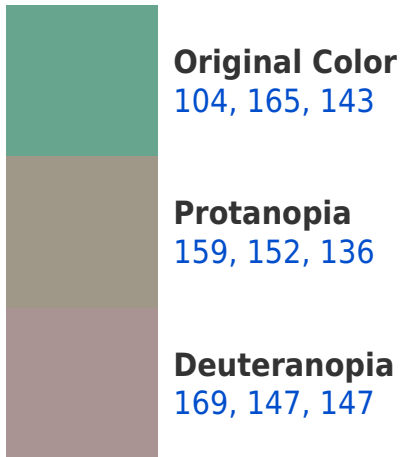



This preview shows how white text looks on a background with the RGB color 104, 165, 143.

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
111, 161, 174

Trichromacy



Original Color
104, 165, 143

Protanomaly
139, 157, 139

Deuteranomaly
145, 154, 146

Tritanomaly
108, 162, 163

Monochromacy



Original Color
104, 165, 143

Achromatopsia
144, 144, 144

Achromatomaly
129, 152, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 104, 165, 143 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(104, 165, 143)` looks like.

```
.text, #text, p{  
    color:rgb(104, 165, 143)  
}
```

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(104, 165, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 165, 143) }
```

Border

The CSS property to change the border of an element to RGB 104, 165, 143 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(104, 165, 143) }
```

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

```
.border{ border-color:rgb(104, 165, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 165, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 165, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 165, 143);  
box-shadow:4px 4px 4px 4px rgb(104, 165,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 104, 165, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 165, 143) }
```

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

```
.background{ background-color: rgb(104,  
165, 143) }
```

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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