

Converting Colors

RGB(114, 174, 163)

Have a look what the booklet for
RGB(114, 174, 163) contains.

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Color

RGB(114, 174, 163)

Conversions

Conversions Part 1

Format	Color
Hex	72AEA3
RGB	114, 174, 163
RGB Percent	45%, 68%, 64%
CMY	0.5529, 0.3176, 0.3608
CMYK	0.34, 0.00, 0.06, 0.32
HSL	169°, 27%, 56%
HSV	169°, 34%, 68%
XYZ	28.6863, 36.4939, 40.1824
YIQ	154.8060, -32.2290, -16.1410

Conversions

Conversions Part 2

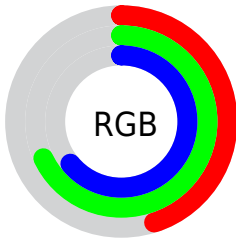
Format	Color
RYB	114, 147, 174
Decimal	7515811
CIELab	66.90, -21.92, -0.53
CIElCh	67, 21.926, 181.395
Yxy	36.4939, 0.2723, 0.3464
Android (android.graphics.Color)	4285705891 (0xFF72AEA3)
YUV	154.8060, 4.0396, -35.7869
Hunter-Lab	60.4101, -20.9553, 2.8498

Details

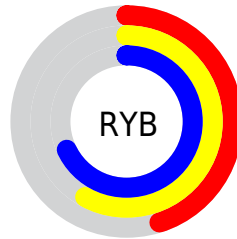
The RGB color **114, 174, 163** is a light color, and the websafe version is hex **669999**. A complement of this color would be **174, 114, 125**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **168, 230, 218**, and **62, 121, 111** is the 20% darker color. If you saturate the color by 10%, you get **97, 174, 160**, and if you desaturate by 10%, it is **131, 174, 166**.

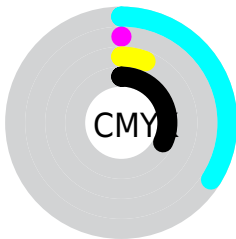
Distribution



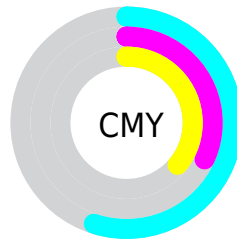
- Red (45%)
- Green (68%)
- Blue (64%)



- Red (45%)
- Yellow (58%)
- Blue (68%)



- Cyan (34%)
- Magenta (0%)
- Yellow (6%)
- Black (32%)




- Cyan (55%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 114, 174, 163 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 114, 174, 163 by changing the saturation by 10% instead.

 114, 174, 163


255, 255, 255


 168, 230, 218

 196, 255, 246


 224, 255, 255


253, 255, 255

 114, 174, 163

 97, 174, 160

 114, 174, 163

 88, 147, 137

 62, 121, 111

 36, 96, 87


 3, 72, 64


 0, 49, 42

 0, 30, 21


 0, 0, 0

 114, 174, 163


 131, 174, 166

 79, 174, 157


 149, 174, 169


 62, 174, 153


 166, 174, 173


 44, 174, 150

 184, 174, 176


 27, 174, 147

 201, 174, 179

 10, 174, 144

 218, 174, 182

 0, 174, 142

 236, 174, 185

 253, 174, 189

 255, 174, 192

Harmonies

Analogous

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



133, 172, 143



114, 174, 163



107, 173, 183

Triad

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



114, 174, 163



167, 157, 196



194, 155, 129

Complementary

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



114, 174, 163



174, 114, 125

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.



203, 150, 143



114, 174, 163



189, 151, 182

Square

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



114, 174, 163



140, 164, 202



201, 149, 163



177, 162, 123

Rectangle

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



114, 174, 163



112, 171, 193



201, 149, 163



198, 153, 133

Sweetspot

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



114, 174, 163



204, 227, 223



125, 174, 114



101, 115, 112



242, 242, 242



115, 115, 115

Same Dimension

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



114, 174, 163



134, 227, 210



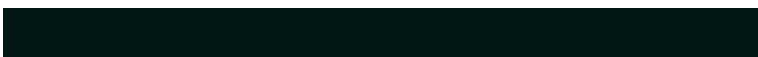
114, 155, 174



78, 87, 85



0, 150, 123



0, 23, 19

Inverse Universe

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



174, 114, 125



227, 134, 151



174, 133, 114



87, 78, 80



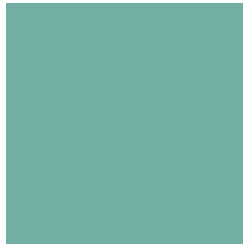
150, 0, 28



23, 0, 4

Previews

White Background



This preview shows how the RGB color 114, 174, 163 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 114, 174, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

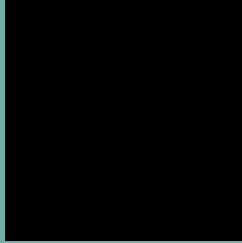
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

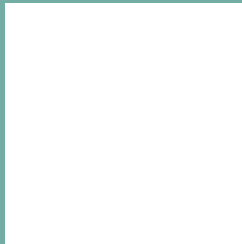
Any Text WCAG AAA ✓ Pass

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

RGB 114, 174, 163 Background



This preview shows how black text looks on a background with the RGB color 114, 174, 163.

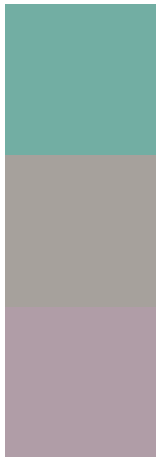


This preview shows how white text looks on a background with the RGB color 114, 174, 163.

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
114, 174, 163

Protanopia
166, 161, 156

Deuteranopia
176, 157, 167



Tritanopia
119, 171, 185

Trichromacy



Original Color

114, 174, 163

Protanomaly

147, 166, 159

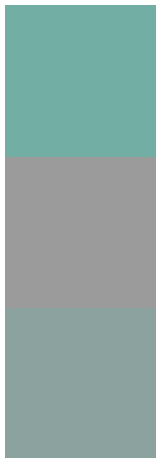
Deuteranomaly

153, 163, 166

Tritanomaly

117, 172, 177

Monochromacy



Original Color

114, 174, 163

Achromatopsia

155, 155, 155

Achromatomaly

140, 162, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 114, 174, 163 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(114, 174, 163)` looks like.

```
.text, #text, p{  
    color:rgb(114, 174, 163)  
}
```

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(114, 174, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 174, 163) }
```

Border

The CSS property to change the border of an element to RGB 114, 174, 163 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(114, 174, 163) }
```

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

```
.border{ border-color:rgb(114, 174, 163) }
```

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

Here you see how a box with a 4 pixel rgb(114, 174, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 174, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 174, 163);  
box-shadow:4px 4px 4px 4px rgb(114, 174,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 114, 174, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 174, 163) }
```

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

```
.background{ background-color: rgb(114,  
174, 163) }
```

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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