

Converting Colors

RGB(124, 163, 169)

Have a look what the booklet for
RGB(124, 163, 169) contains.

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Color

RGB(124, 163, 169)

Conversions

Conversions Part 1

Format	Color
Hex	7CA3A9
RGB	124, 163, 169
RGB Percent	49%, 64%, 66%
CMY	0.5137, 0.3608, 0.3373
CMYK	0.27, 0.04, 0.00, 0.34
HSL	188°, 21%, 57%
HSV	188°, 27%, 66%
XYZ	28.5708, 33.3440, 42.4663
YIQ	152.0230, -25.1700, -6.4020

Conversions

Conversions Part 2

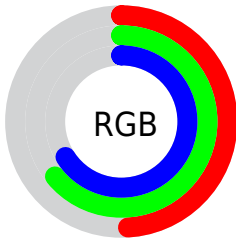
Format	Color
RYB	124, 145, 169
Decimal	8168361
CIELab	64.44, -11.78, -7.44
CIElCh	64, 13.931, 212.270
Yxy	33.3440, 0.2737, 0.3194
Android (android.graphics.Color)	4286358441 (0xFF7CA3A9)
YUV	152.0230, 8.3697, -24.5762
Hunter-Lab	57.7443, -12.7341, -3.1820

Details

The RGB color **124, 163, 169** is a light color, and the websafe version is hex **669999**. A complement of this color would be **169, 130, 124**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **178, 218, 224**, and **73, 111, 117** is the 20% darker color. If you saturate the color by 10%, you get **107, 161, 169**, and if you desaturate by 10%, it is **141, 165, 169**.

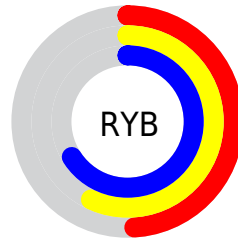
Distribution



Red (49%)

Green (64%)

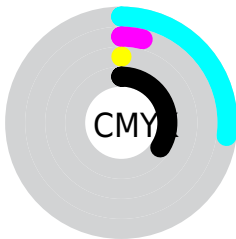
Blue (66%)



Red (49%)

Yellow (57%)

Blue (66%)

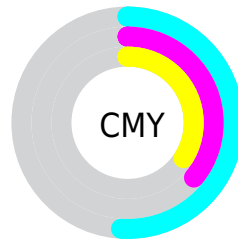


Cyan (27%)

Magenta (4%)

Yellow (0%)

Black (34%)



Cyan (51%)


Magenta (36%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 124, 163, 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 124, 163, 169 by changing the saturation by 10% instead.


 124, 163, 169


255, 255, 255


 178, 218, 224

 205, 246, 253

 234, 255, 255

 124, 163, 169

 98, 137, 143

 73, 111, 117

 49, 87, 92

 25, 63, 69

 0, 41, 47


 0, 22, 26

 0, 0, 0

 124, 163, 169

 107, 161, 169

 124, 163, 169

 141, 165, 169

90, 158, 169

158, 168, 169

73, 156, 169

175, 170, 169

56, 154, 169

192, 172, 169

39, 152, 169

208, 174, 169

23, 149, 169

225, 177, 169

6, 147, 169

242, 179, 169

0, 146, 169

255, 181, 169

255, 183, 169

Harmonies

Analogous

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



127, 164, 157



124, 163, 169



130, 161, 178

Triad

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



124, 163, 169



173, 149, 168



165, 156, 132

Complementary

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



124, 163, 169



169, 130, 124

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.



176, 152, 135



124, 163, 169



181, 148, 156

Square

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



124, 163, 169



160, 153, 177



182, 149, 143



151, 160, 135

Rectangle

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



124, 163, 169



139, 158, 181



182, 149, 143



169, 154, 132

Sweetspot

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



124, 163, 169



202, 217, 219



124, 169, 130



99, 108, 110



237, 237, 237



110, 110, 110

Same Dimension

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



124, 163, 169



149, 210, 219



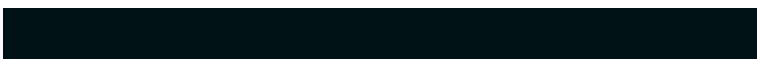
124, 140, 169



76, 83, 84



0, 128, 148



0, 18, 20

Inverse Universe

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



169, 124, 163



219, 149, 210



169, 152, 124



84, 76, 83



148, 0, 128



20, 0, 18

Previews

White Background



This preview shows how the RGB color 124, 163, 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 124, 163, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

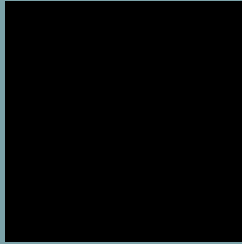
Any Text WCAG AA ✓ Pass

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 124, 163, 169 Background



This preview shows how black text looks on a background with the RGB color 124, 163, 169.




This preview shows how white text looks on a background with the RGB color 124, 163, 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
125, 162, 175

Trichromacy



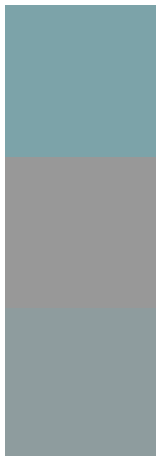
Original Color
124, 163, 169

Protanomaly
144, 158, 166

Deuteranomaly
149, 156, 170

Tritanomaly
125, 162, 173

Monochromacy



Original Color
124, 163, 169

Achromatopsia
152, 152, 152

Achromatomaly
142, 156, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 163, 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(124, 163, 169)` looks like.

```
.text, #text, p{  
    color:rgb(124, 163, 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(124, 163, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 163, 169) }
```

Border

The CSS property to change the border of an element to RGB 124, 163, 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(124, 163, 169) }
```

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

```
.border{ border-color:rgb(124, 163, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 163, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 163, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 163, 169);  
box-shadow:4px 4px 4px 4px rgb(124, 163,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 124, 163, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 163, 169) }
```

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

```
.background{ background-color: rgb(124,  
163, 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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