

Converting Colors

RGB(122, 144, 147)

Have a look what the booklet for
RGB(122, 144, 147) contains.

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Color

RGB(122, 144, 147)

Conversions

Conversions Part 1

Format	Color
Hex	7A9093
RGB	122, 144, 147
RGB Percent	48%, 56%, 58%
CMY	0.5216, 0.4353, 0.4235
CMYK	0.17, 0.02, 0.00, 0.42
HSL	187°, 10%, 53%
HSV	187°, 17%, 58%
XYZ	23.2658, 26.1907, 31.4328
YIQ	137.7640, -14.0750, -3.7310

Conversions

Conversions Part 2

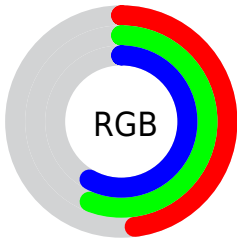
Format	Color
R_{YB}	122, 134, 147
Decimal	8032403
CIE _{Lab}	58.22, -7.13, -4.22
CIE _{LCh}	58, 8.286, 210.621
Yxy	26.1907, 0.2876, 0.3238
Android (android.graphics.Color)	4286222483 (0xFF7A9093)
YUV	137.7640, 4.5533, -13.8250
Hunter-Lab	51.1768, -8.4107, -0.5922

Details

The RGB color `122, 144, 147` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `147, 125, 122`, and the grayscale version is `138, 138, 138`.

A 20% lighter version of the original color is `175, 198, 201`, and `73, 94, 97` is the 20% darker color. If you saturate the color by 10%, you get `107, 142, 147`, and if you desaturate by 10%, it is `137, 146, 147`.

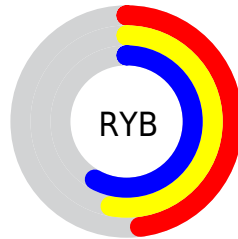
Distribution



Red (48%)

Green (56%)

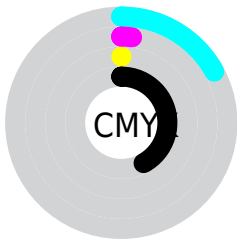
Blue (58%)



Red (48%)

Yellow (53%)

Blue (58%)

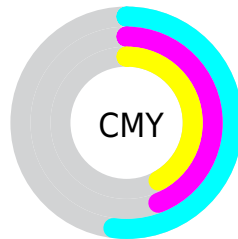


Cyan (17%)

Magenta (2%)

Yellow (0%)

Black (42%)



Cyan (52%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 122, 144, 147 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 122, 144, 147 by changing the saturation by 10% instead.


 122, 144, 147


255, 255, 255

 175, 198, 201


 202, 226, 229

 230, 254, 255

 122, 144, 147

 97, 118, 121

 73, 94, 97

 50, 70, 73

 28, 48, 50


 6, 27, 29


 0, 0, 3

 0, 0, 0

 122, 144, 147

 107, 142, 147

 122, 144, 147

 137, 146, 147

■ 93, 140, 147

■ 151, 148, 147

■ 78, 139, 147

■ 166, 149, 147

■ 63, 137, 147

■ 181, 151, 147

■ 49, 135, 147

■ 195, 153, 147

■ 34, 133, 147

■ 210, 155, 147

■ 19, 132, 147

■ 225, 156, 147

■ 4, 130, 147

■ 240, 158, 147

■ 0, 129, 147

■ 254, 160, 147

Harmonies

Analogous

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



124, 144, 140



122, 144, 147



125, 143, 152

Triad

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



122, 144, 147



150, 136, 147



146, 139, 126

Complementary

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



122, 144, 147



147, 125, 122

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.



152, 137, 128



122, 144, 147



155, 135, 140

Square

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



122, 144, 147



142, 138, 152



156, 136, 133



138, 142, 127

Rectangle

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



122, 144, 147



130, 141, 154



156, 136, 133



148, 139, 126

Sweetspot

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



122, 144, 147



182, 190, 191



122, 147, 125



91, 96, 97



224, 224, 224



97, 97, 97

Same Dimension

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



122, 144, 147



153, 187, 191



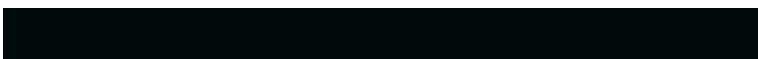
122, 132, 147



67, 73, 74



0, 121, 138



0, 9, 10

Inverse Universe

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



147, 122, 144



191, 153, 187



147, 137, 122



74, 67, 73



138, 0, 121



10, 0, 9

Previews

White Background



This preview shows how the RGB color 122, 144, 147 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 122, 144, 147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

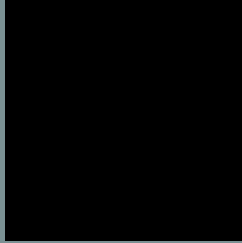
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 122, 144, 147 Background



This preview shows how black text looks on a background with the RGB color 122, 144, 147.



This preview shows how white text looks on a background with the RGB color 122, 144, 147.

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

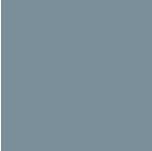
122, 144, 147

Protanopia

141, 139, 144

Deuteranopia

149, 136, 149



Tritanopia
123, 143, 154

Trichromacy



Original Color

122, 144, 147

Protanomaly

134, 141, 145

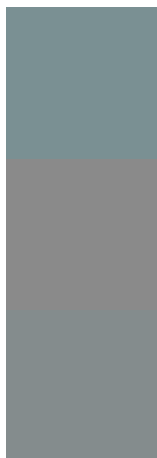
Deuteranomaly

139, 139, 148

Tritanomaly

123, 143, 151

Monochromacy



Original Color

122, 144, 147

Achromatopsia

138, 138, 138

Achromatomaly

132, 140, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 122, 144, 147 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(122, 144, 147)` looks like.

```
.text, #text, p{  
    color:rgb(122, 144, 147)  
}
```

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(122, 144, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 144, 147) }
```

Border

The CSS property to change the border of an element to RGB 122, 144, 147 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(122, 144, 147) }
```

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

```
.border{ border-color:rgb(122, 144, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 144, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 144, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 144, 147);  
box-shadow:4px 4px 4px 4px rgb(122, 144,  
147) }
```

Background

The CSS property to change the background color of an element to RGB 122, 144, 147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 144, 147) }
```

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

```
.background{ background-color: rgb(122,  
144, 147) }
```

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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