

Converting Colors

RGB(142, 163, 162)

Have a look what the booklet for
RGB(142, 163, 162) contains.

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Color

RGB(142, 163, 162)

Conversions

Conversions Part 1

Format	Color
Hex	8EA3A2
RGB	142, 163, 162
RGB Percent	56%, 64%, 64%
CMY	0.4431, 0.3608, 0.3647
CMYK	0.13, 0.00, 0.01, 0.36
HSL	177°, 10%, 60%
HSV	177°, 13%, 64%
XYZ	30.7741, 34.5538, 39.2300
YIQ	156.6070, -12.1950, -4.7630

Conversions

Conversions Part 2

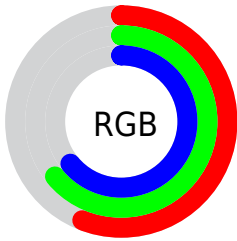
Format	Color
RYB	142, 153, 163
Decimal	9348002
CIELab	65.40, -7.53, -1.97
CIELCh	65, 7.779, 194.671
Yxy	34.5538, 0.2943, 0.3305
Android (android.graphics.Color)	4287538082 (0xFF8EA3A2)
YUV	156.6070, 2.6587, -12.8103
Hunter-Lab	58.7825, -9.4201, 1.5790

Details

The RGB color **142, 163, 162** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163, 142, 143**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **196, 218, 217**, and **92, 111, 110** is the 20% darker color. If you saturate the color by 10%, you get **126, 163, 161**, and if you desaturate by 10%, it is **158, 163, 163**.

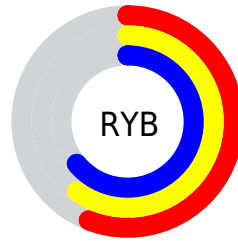
Distribution



Red (56%)

Green (64%)

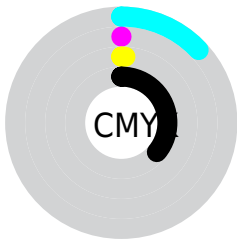
Blue (64%)



Red (56%)

Yellow (60%)

Blue (64%)

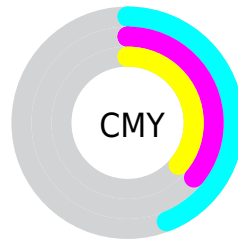


Cyan (13%)

Magenta (0%)

Yellow (1%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 163, 162 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 142, 163, 162 by changing the saturation by 10% instead.


 142, 163, 162


255, 255, 255


 196, 218, 217

 224, 246, 245

253, 255, 255

 142, 163, 162

 116, 137, 136

 92, 111, 110


 68, 87, 86

 45, 64, 63


 24, 42, 41


 0, 22, 21

 0, 0, 0

 142, 163, 162

 126, 163, 161

 142, 163, 162

 158, 163, 163

■ 109, 163, 160

■ 175, 163, 164

■ 93, 163, 160

■ 191, 163, 164

■ 77, 163, 159

■ 207, 163, 165

■ 61, 163, 158

■ 224, 163, 166

■ 44, 163, 157

■ 240, 163, 167

■ 28, 163, 157

■ 255, 163, 167

■ 12, 163, 156

■ 255, 163, 168

■ 0, 163, 155

■ 255, 163, 169

Harmonies

Analogous

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



146, 163, 155



142, 163, 162



143, 162, 168

Triad

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



142, 163, 162



164, 156, 169



168, 157, 146

Complementary

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



142, 163, 162



163, 142, 143

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.



173, 155, 149



142, 163, 162



171, 154, 163

Square

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



142, 163, 162



156, 158, 172



174, 154, 156



161, 159, 145

Rectangle

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



142, 163, 162



146, 161, 171



174, 154, 156



170, 156, 146

Sweetspot

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



142, 163, 162



203, 212, 211



143, 163, 142



102, 107, 107



235, 235, 235



107, 107, 107

Same Dimension

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



142, 163, 162



180, 212, 210



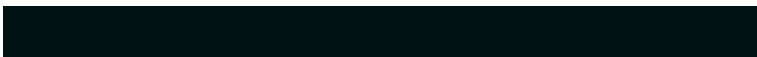
142, 154, 163



73, 82, 81



0, 145, 138



0, 18, 17

Inverse Universe

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



163, 142, 143



212, 180, 181



163, 151, 142



82, 73, 74



145, 0, 7



18, 0, 1

Previews

White Background



This preview shows how the RGB color 142, 163, 162 looks on a white background.

Color Contrast Check

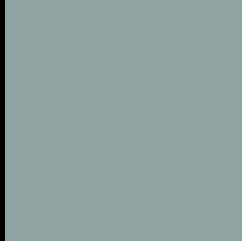
Large Text (above 18pt) WCAG AA × Fail

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 142, 163, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

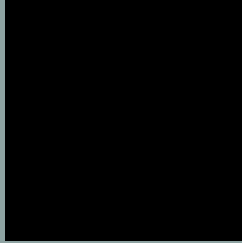
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

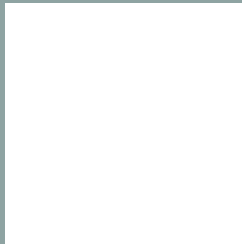
Any Text WCAG AAA ✓ Pass

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

RGB 142, 163, 162 Background



This preview shows how black text looks on a background with the RGB color 142, 163, 162.

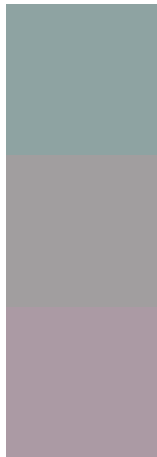


This preview shows how white text looks on a background with the RGB color 142, 163, 162.

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](#).

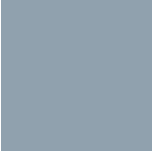
Dichromacy



Original Color
[142](#), [163](#), [162](#)

Protanopia
[161](#), [158](#), [159](#)

Deuteranopia
[171](#), [154](#), [164](#)



Tritanopia

144, 161, 174

Trichromacy



Original Color
142, 163, 162

Protanomaly
154, 160, 160

Deuteranomaly
160, 157, 163

Tritanomaly
143, 162, 170

Monochromacy



Original Color
142, 163, 162

Achromatopsia
157, 157, 157

Achromatomaly
152, 159, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 163, 162 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(142, 163, 162)` looks like.

```
.text, #text, p{  
    color:rgb(142, 163, 162)  
}
```

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(142, 163, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 163, 162) }
```

Border

The CSS property to change the border of an element to RGB 142, 163, 162 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(142, 163, 162) }
```

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

```
.border{ border-color:rgb(142, 163, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 163, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 163, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 163, 162);  
box-shadow:4px 4px 4px 4px rgb(142, 163,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 142, 163, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 163, 162) }
```

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

```
.background{ background-color: rgb(142,  
163, 162) }
```

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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