

Converting Colors

RGB(142, 161, 155)

Have a look what the booklet for
RGB(142, 161, 155) contains.

RGB(142, 161, 155)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(142, 161, 155)

Conversions

Conversions Part 1

Format	Color
Hex	8EA19B
RGB	142, 161, 155
RGB Percent	56%, 63%, 61%
CMY	0.4431, 0.3686, 0.3922
CMYK	0.12, 0.00, 0.04, 0.37
HSL	161°, 9%, 59%
HSV	161°, 12%, 63%
XYZ	29.8166, 33.6071, 35.9257
YIQ	154.6350, -9.3980, -5.8940

Conversions

Conversions Part 2

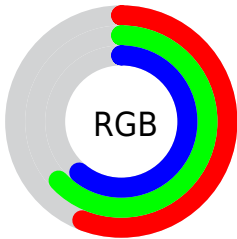
Format	Color
RYB	142, 153, 161
Decimal	9347483
CIELab	64.65, -7.89, 0.85
CIELCh	65, 7.935, 173.853
Yxy	33.6071, 0.3001, 0.3383
Android (android.graphics.Color)	4287537563 (0xFF8EA19B)
YUV	154.6350, 0.1799, -11.0809
Hunter-Lab	57.9716, -9.6423, 3.8375

Details

The RGB color **142, 161, 155** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 142, 148**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **196, 216, 209**, and **92, 109, 104** is the 20% darker color. If you saturate the color by 10%, you get **126, 161, 150**, and if you desaturate by 10%, it is **158, 161, 160**.

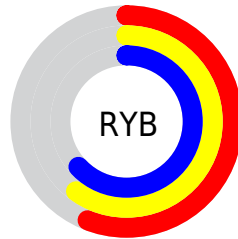
Distribution



Red (56%)

Green (63%)

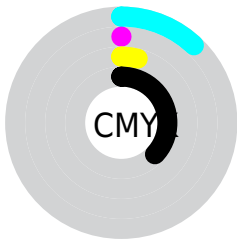
Blue (61%)



Red (56%)

Yellow (60%)

Blue (63%)

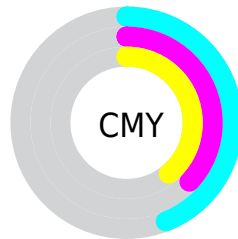


Cyan (12%)

Magenta (0%)

Yellow (4%)

Black (37%)



Cyan (44%)


Magenta (37%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 161, 155 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, 161, 155 by changing the saturation by 10% instead.


 142, 161, 155


255, 255, 255

 196, 216, 209

 224, 244, 238

 252, 255, 255

 142, 161, 155

 116, 135, 129

 92, 109, 104

 68, 85, 80

 45, 62, 57

 24, 40, 36


 0, 20, 14

 0, 0, 0

 142, 161, 155


 126, 161, 150


 142, 161, 155


 158, 161, 160

 110, 161, 145


 174, 161, 165

 94, 161, 140


 190, 161, 170

 78, 161, 135


 206, 161, 175

 62, 161, 130


 223, 161, 180

 45, 161, 124

 239, 161, 186

 29, 161, 119

 255, 161, 191

 13, 161, 114

 255, 161, 196

 0, 161, 110

 255, 161, 201

Harmonies

Analogous

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



148, 160, 148



142, 161, 155



139, 161, 162

Triad

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



142, 161, 155



157, 155, 170



170, 154, 146

Complementary

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



142, 161, 155



161, 142, 148

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.



172, 152, 151



142, 161, 155



165, 153, 165

Square

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



142, 161, 155



148, 158, 171



171, 152, 159



164, 156, 143

Rectangle

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



142, 161, 155



140, 160, 166



171, 152, 159



171, 153, 147

Sweetspot

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



142, 161, 155



201, 209, 206



148, 161, 142



99, 105, 103



232, 232, 232



105, 105, 105

Same Dimension

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



142, 161, 155



180, 209, 200



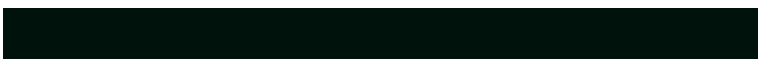
142, 158, 161



73, 82, 79



0, 145, 99



0, 18, 12

Inverse Universe

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



161, 142, 148



209, 180, 189



161, 145, 142



82, 73, 76



145, 0, 46



18, 0, 6

Previews

White Background



This preview shows how the RGB color 142, 161, 155 looks on a white background.

Color Contrast Check

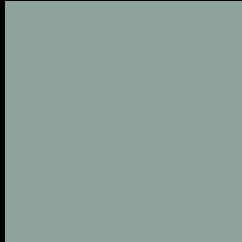
Large Text (above 18pt) WCAG AA × Fail

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, 161, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

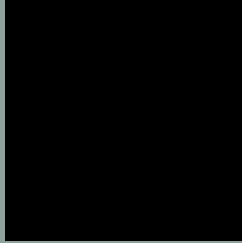
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

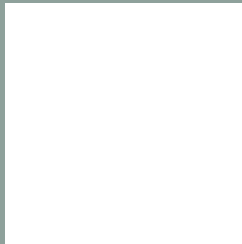
Any Text WCAG AAA ✓ Pass

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

RGB 142, 161, 155 Background



This preview shows how black text looks on a background with the RGB color 142, 161, 155.



This preview shows how white text looks on a background with the RGB color 142, 161, 155.

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](#).

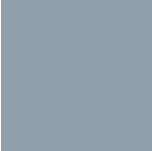
Dichromacy



Original Color
142, 161, 155

Protanopia
160, 156, 152

Deuteranopia
171, 152, 157



Tritanopia
145, 159, 171

Trichromacy



Original Color

142, 161, 155

Protanomaly

153, 158, 153

Deuteranomaly

160, 155, 156

Tritanomaly

144, 160, 165

Monochromacy



Original Color

142, 161, 155

Achromatopsia

155, 155, 155

Achromatomaly

150, 157, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 161, 155 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, 161, 155) looks like.

```
.text, #text, p{  
    color:rgb(142, 161, 155)  
}
```

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, 161, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 161, 155) }
```

Border

The CSS property to change the border of an element to RGB 142, 161, 155 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, 161, 155) }
```

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

```
.border{ border-color:rgb(142, 161, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 161, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 161, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 161, 155);  
box-shadow:4px 4px 4px 4px rgb(142, 161,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 142, 161, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 161, 155) }
```

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

```
.background{ background-color: rgb(142,  
161, 155) }
```

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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