

Converting Colors

RGB(160, 167, 163)

Have a look what the booklet for
RGB(160, 167, 163) contains.

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Color

RGB(160, 167, 163)

Conversions

Conversions Part 1

Format	Color
Hex	A0A7A3
RGB	160, 167, 163
RGB Percent	63%, 65%, 64%
CMY	0.3725, 0.3451, 0.3608
CMYK	0.04, 0.00, 0.02, 0.35
HSL	146°, 4%, 64%
HSV	146°, 4%, 65%
XYZ	34.9268, 37.7554, 40.0970
YIQ	164.4510, -2.8880, -2.7280

Conversions

Conversions Part 2

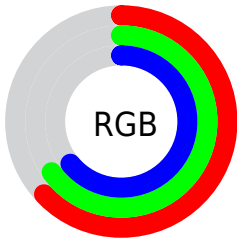
Format	Color
RYB	160, 165, 167
Decimal	10528675
CIELab	67.84, -3.25, 1.20
CIELCh	68, 3.460, 159.774
Yxy	37.7554, 0.3097, 0.3348
Android (android.graphics.Color)	4288718755 (0xFFA0A7A3)
YUV	164.4510, -0.7153, -3.9035
Hunter-Lab	61.4454, -6.0665, 4.3213

Details

The RGB color **160, 167, 163** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167, 160, 164**, and the grayscale version is **164, 164, 164**.

A 20% lighter version of the original color is **215, 222, 218**, and **109, 115, 111** is the 20% darker color. If you saturate the color by 10%, you get **143, 167, 153**, and if you desaturate by 10%, it is **177, 167, 173**.

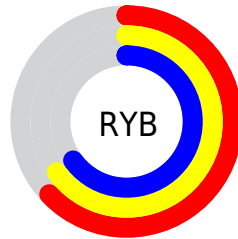
Distribution



Red (63%)

Green (65%)

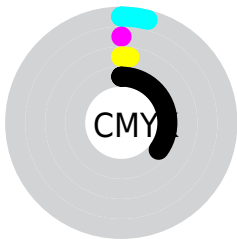
Blue (64%)



Red (63%)

Yellow (65%)

Blue (65%)

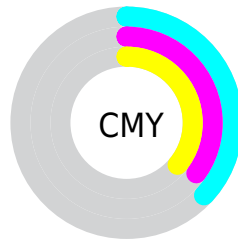


Cyan (4%)

Magenta (0%)

Yellow (2%)

Black (35%)



Cyan (37%)

Magenta (35%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 167, 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 160, 167, 163 by changing the saturation by 10% instead.


 160, 167, 163

255, 255, 255

 215, 222, 218


 243, 251, 246

 160, 167, 163

 134, 141, 137

 109, 115, 111

 84, 91, 87


 61, 67, 64


 39, 45, 42


 19, 24, 21


 0, 0, 0

 160, 167, 163


 143, 167, 153


 160, 167, 163


 177, 167, 173

 127, 167, 144


 193, 167, 182

 110, 167, 134


 210, 167, 192

 93, 167, 125

 227, 167, 201

 76, 167, 115


 243, 167, 211

 60, 167, 106


 255, 167, 220

 43, 167, 96

 255, 167, 230

 26, 167, 87

 255, 167, 239

 10, 167, 77

 255, 167, 249

Harmonies

Analogous

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



163, 166, 160



160, 167, 163



158, 167, 166

Triad

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



160, 167, 163



163, 165, 171



172, 164, 161

Complementary

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



160, 167, 163



167, 160, 164

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, 163, 164



160, 167, 163



167, 164, 170

Square

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



160, 167, 163



160, 166, 171



170, 163, 167



170, 164, 159

Rectangle

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



160, 167, 163



158, 167, 168



170, 163, 167



172, 163, 162

Sweetspot

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



160, 167, 163



215, 217, 216



164, 167, 160



109, 110, 109



237, 237, 237



110, 110, 110

Same Dimension

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



160, 167, 163



206, 217, 211



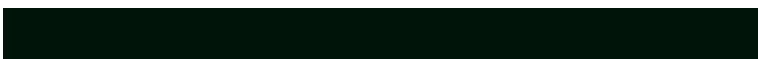
160, 167, 166



79, 84, 81



0, 148, 63



0, 20, 9

Inverse Universe

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



167, 160, 164



217, 206, 212



167, 160, 161



84, 79, 82



148, 0, 85



20, 0, 12

Previews

White Background



This preview shows how the RGB color 160, 167, 163 looks on a white background.

Color Contrast Check

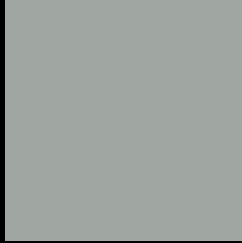
Large Text (above 18pt) WCAG AA × Fail

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 160, 167, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

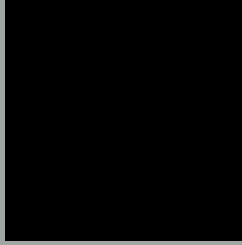
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

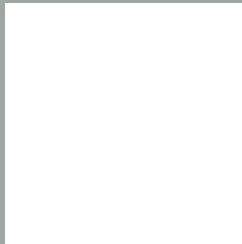
Any Text WCAG AAA ✓ Pass

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

RGB 160, 167, 163 Background



This preview shows how black text looks on a background with the RGB color 160, 167, 163.



This preview shows how white text looks on a background with the RGB color 160, 167, 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
160, 167, 163

Protanopia
169, 164, 162

Deuteranopia
181, 160, 164



Tritanopia

162, 165, 178

Trichromacy



Original Color

160, 167, 163

Protanomaly

166, 165, 162

Deuteranomaly

173, 163, 164

Tritanomaly

161, 166, 173

Monochromacy



Original Color

160, 167, 163

Achromatopsia

164, 164, 164

Achromatomaly

163, 165, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 167, 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(160, 167, 163) looks like.

```
.text, #text, p{  
    color:rgb(160, 167, 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(160, 167, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 167, 163) }
```

Border

The CSS property to change the border of an element to RGB 160, 167, 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(160, 167, 163) }
```

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

```
.border{ border-color:rgb(160, 167, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 167, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 167, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 167, 163);  
box-shadow:4px 4px 4px 4px rgb(160, 167,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 160, 167, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 167, 163) }
```

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

```
.background{ background-color: rgb(160,  
167, 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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