

Converting Colors

RGB(160, 145, 142)

Have a look what the booklet for
RGB(160, 145, 142) contains.

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Color

RGB(160, 145, 142)

Conversions

Conversions Part 1

Format	Color
Hex	A0918E
RGB	160, 145, 142
RGB Percent	63%, 57%, 56%
CMY	0.3725, 0.4314, 0.4431
CMYK	0.00, 0.09, 0.11, 0.37
HSL	10°, 9%, 59%
HSV	10°, 11%, 63%
XYZ	29.5051, 29.6774, 29.7644
YIQ	149.1430, 9.9030, 2.2470

Conversions

Conversions Part 2

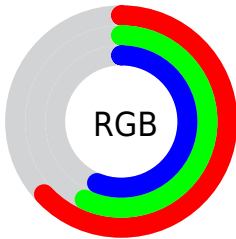
Format	Color
RYB	160, 146, 142
Decimal	10523022
CIELab	61.37, 5.04, 3.60
CIELCh	61, 6.195, 35.585
Yxy	29.6774, 0.3317, 0.3337
Android (android.graphics.Color)	4288713102 (0xFFA0918E)
YUV	149.1430, -3.5215, 9.5216
Hunter-Lab	54.4769, 1.3422, 5.7398

Details

The RGB color **160, 145, 142** is a light color, and the websafe version is hex **999999**. A complement of this color would be **142, 157, 160**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **215, 199, 196**, and **108, 95, 92** is the 20% darker color. If you saturate the color by 10%, you get **160, 132, 126**, and if you desaturate by 10%, it is **160, 158, 158**.

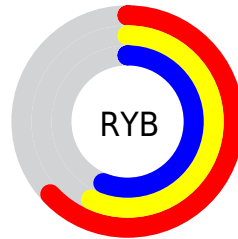
Distribution



Red (63%)

Green (57%)

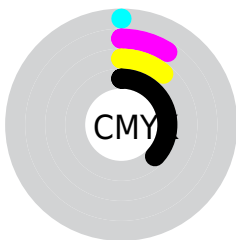
Blue (56%)



Red (63%)

Yellow (57%)

Blue (56%)

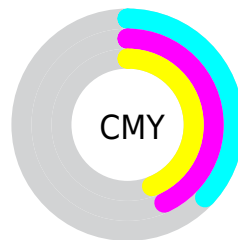


Cyan (0%)

Magenta (9%)

Yellow (11%)

Black (37%)



Cyan (37%)


Magenta (43%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 145, 142 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, 145, 142 by changing the saturation by 10% instead.


 160, 145, 142


255, 255, 255

 215, 199, 196

 243, 227, 224


255, 255, 252

 160, 145, 142

 134, 119, 116

 108, 95, 92

 84, 71, 68

 61, 49, 46


 39, 28, 26

 19, 1, 0

 0, 0, 0


 160, 145, 142


 160, 132, 126


 160, 145, 142

 160, 158, 158


 160, 118, 110

 160, 172, 174

 160, 105, 94

 160, 185, 190

 160, 92, 78

 160, 198, 206

 160, 78, 62

 160, 212, 222

 160, 65, 46

 160, 225, 238

 160, 52, 30

 160, 238, 254

 160, 38, 14

 160, 252, 255

 160, 27, 0

 160, 255, 255

Harmonies

Analogous

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



160, 145, 147



160, 145, 142



157, 146, 138

Triad

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



160, 145, 142



140, 151, 143



144, 148, 159

Complementary

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



160, 145, 142



142, 157, 160

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.



138, 150, 158



160, 145, 142



136, 152, 149

Square

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



160, 145, 142



145, 150, 139



135, 151, 154



151, 146, 157

Rectangle

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



160, 145, 142



154, 147, 137



135, 151, 154



142, 149, 159

Sweetspot

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



160, 145, 142



209, 204, 203



160, 142, 157



105, 101, 100



232, 232, 232



105, 105, 105

Same Dimension

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



160, 145, 142



209, 185, 180



160, 154, 142



79, 72, 71



143, 24, 0



15, 3, 0

Inverse Universe

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



142, 157, 160



180, 204, 209



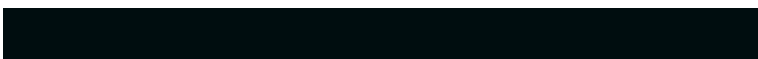
142, 148, 160



71, 78, 79



0, 119, 143



0, 13, 15

Previews

White Background



This preview shows how the RGB color 160, 145, 142 looks on a white background.

Color Contrast Check

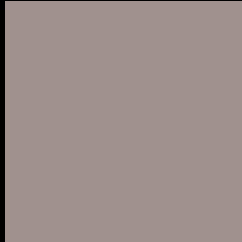
Large Text (above 18pt) WCAG AA ✓ Pass

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 160, 145, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

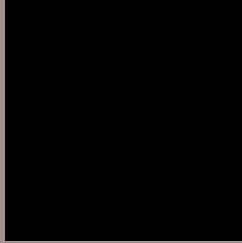
Any Text WCAG AA ✓ Pass

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 160, 145, 142 Background



This preview shows how black text looks on a background with the RGB color 160, 145, 142.



This preview shows how white text looks on a background with the RGB color 160, 145, 142.

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, 145, 142

Protanopia

152, 148, 143

Deuteranopia

165, 143, 142



Tritanopia
162, 143, 154

Trichromacy



Original Color

160, 145, 142

Protanomaly

155, 147, 143

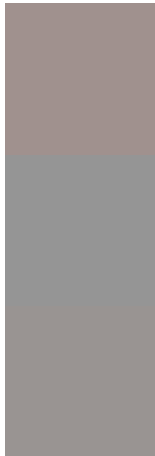
Deuteranomaly

163, 144, 142

Tritanomaly

161, 144, 150

Monochromacy



Original Color

160, 145, 142

Achromatopsia

149, 149, 149

Achromatomaly

153, 148, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 145, 142 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, 145, 142) looks like.

```
.text, #text, p{  
    color:rgb(160, 145, 142)  
}
```

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, 145, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 145, 142) }
```

Border

The CSS property to change the border of an element to RGB 160, 145, 142 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, 145, 142) }
```

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

```
.border{ border-color:rgb(160, 145, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 145, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 145, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 145, 142);  
box-shadow:4px 4px 4px 4px rgb(160, 145,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 160, 145, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 145, 142) }
```

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

```
.background{ background-color: rgb(160,  
145, 142) }
```

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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