

Converting Colors

RGB(160, 112, 140)

Have a look what the booklet for
RGB(160, 112, 140) contains.

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Color

RGB(160, 112, 140)

Conversions

Conversions Part 1

Format	Color
Hex	A0708C
RGB	160, 112, 140
RGB Percent	63%, 44%, 55%
CMY	0.3725, 0.5608, 0.4510
CMYK	0.00, 0.30, 0.12, 0.37
HSL	325°, 20%, 53%
HSV	325°, 30%, 63%
XYZ	25.0250, 20.9554, 27.5368
YIQ	129.5440, 19.6200, 18.8840

Conversions

Conversions Part 2

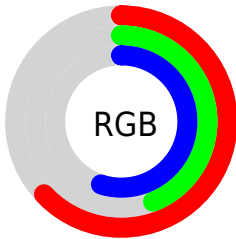
Format	Color
R_{YB}	160, 112, 140
Decimal	10514572
CIE _{Lab}	52.90, 23.48, -7.68
CIE _{LCh}	53, 24.706, 341.880
Yxy	20.9554, 0.3404, 0.2850
Android (android.graphics.Color)	4288704652 (0xFFA0708C)
YUV	129.5440, 5.1548, 26.7099
Hunter-Lab	45.7770, 17.4710, -3.6214

Details

The RGB color **160, 112, 140** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **112, 160, 132**, and the grayscale version is **129, 129, 129**.

A 20% lighter version of the original color is **215, 164, 194**, and **108, 63, 90** is the 20% darker color. If you saturate the color by 10%, you get **160, 96, 133**, and if you desaturate by 10%, it is **160, 128, 147**.

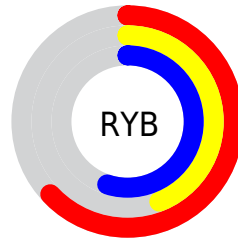
Distribution



Red (63%)

Green (44%)

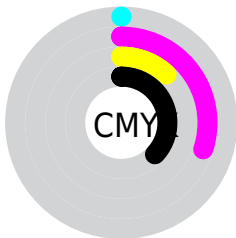
Blue (55%)



Red (63%)

Yellow (44%)

Blue (55%)

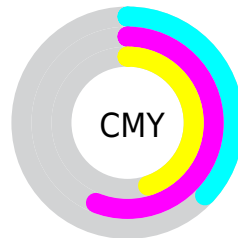


Cyan (0%)

Magenta (30%)

Yellow (12%)

Black (37%)



Cyan (37%)


Magenta (56%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 160, 112, 140 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, 112, 140 by changing the saturation by 10% instead.

 160, 112, 140


255, 255, 255

 215, 164, 194

 244, 192, 221

 255, 220, 250

 255, 248, 255

 160, 112, 140

 133, 87, 114


 108, 63, 90

 83, 40, 67

 59, 18, 44


 38, 0, 24


 0, 0, 0


 160, 112, 140


 160, 96, 133

 160, 80, 127

 160, 112, 140


 160, 128, 147


 160, 144, 153


 160, 64, 120


 160, 160, 160

 160, 48, 113

 160, 176, 167

 160, 32, 107

 160, 192, 173

 160, 16, 100

 160, 208, 180

 160, 0, 93

 160, 224, 187

 160, 240, 193

 160, 255, 200

Harmonies

Analogous

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



140, 118, 158



160, 112, 140



169, 110, 118

Triad

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



160, 112, 140



133, 128, 84



58, 136, 154

Complementary

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



160, 112, 140



112, 160, 132

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.



63, 138, 134



160, 112, 140



109, 133, 94

Square

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



160, 112, 140



152, 121, 86



84, 137, 112



79, 132, 166

Rectangle

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



160, 112, 140



168, 112, 105



84, 137, 112



57, 137, 148

Sweetspot

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



160, 112, 140



209, 190, 201



132, 112, 160



105, 93, 100



232, 232, 232



105, 105, 105

Same Dimension

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



160, 112, 140



209, 134, 178



160, 112, 116



79, 71, 76



143, 0, 83



15, 0, 9

Inverse Universe

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



160, 112, 140



209, 134, 178



112, 160, 156



79, 71, 76



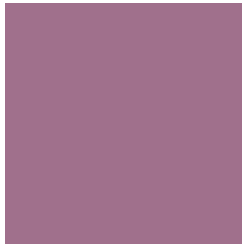
143, 0, 83



15, 0, 9

Previews

White Background



This preview shows how the RGB color 160, 112, 140 looks on a white background.

Color Contrast Check

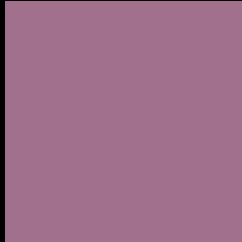
Large Text (above 18pt) WCAG AA ✓ Pass

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, 112, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

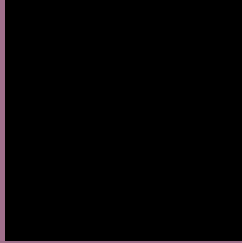
Any Text WCAG AA ✓ Pass

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, 112, 140 Background



This preview shows how black text looks on a background with the RGB color 160, 112, 140.



This preview shows how white text looks on a background with the RGB color 160, 112, 140.

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, 112, 140

Protanopia
122, 126, 149

Deuteranopia
134, 123, 138



Tritanopia
158, 115, 124

Trichromacy



Original Color

160, 112, 140

Protanomaly

136, 121, 146

Deuteranomaly

143, 119, 139

Tritanomaly

159, 114, 130

Monochromacy



Original Color

160, 112, 140

Achromatopsia

130, 130, 130

Achromatomaly

141, 123, 134

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 112, 140 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, 112, 140) looks like.

```
.text, #text, p{  
    color:rgb(160, 112, 140)  
}
```

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, 112, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 112, 140) }
```

Border

The CSS property to change the border of an element to RGB 160, 112, 140 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, 112, 140) }
```

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

```
.border{ border-color:rgb(160, 112, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 112, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 112, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 112, 140);  
box-shadow:4px 4px 4px 4px rgb(160, 112,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 160, 112, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 112, 140) }
```

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

```
.background{ background-color: rgb(160,  
112, 140) }
```

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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