

Converting Colors

RGB(160, 114, 152)

Have a look what the booklet for
RGB(160, 114, 152) contains.

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Color

RGB(160, 114, 152)

Conversions

Conversions Part 1

Format	Color
Hex	A07298
RGB	160, 114, 152
RGB Percent	63%, 45%, 60%
CMY	0.3725, 0.5529, 0.4039
CMYK	0.00, 0.29, 0.05, 0.37
HSL	310°, 19%, 54%
HSV	310°, 29%, 63%
XYZ	26.1820, 21.7752, 32.5289
YIQ	132.0860, 15.2180, 21.5700

Conversions

Conversions Part 2

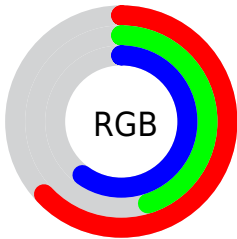
Format	Color
R_{YB}	160, 114, 152
Decimal	10515096
CIE _{Lab}	53.79, 24.52, -13.38
CIE _{LCh}	54, 27.933, 331.387
Yxy	21.7752, 0.3253, 0.2705
Android (android.graphics.Color)	4288705176 (0xFFA07298)
YUV	132.0860, 9.8176, 24.4806
Hunter-Lab	46.6639, 18.4903, -8.6656

Details

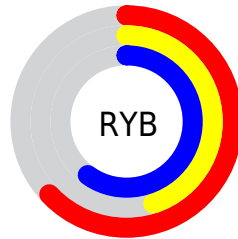
The RGB color **160, 114, 152** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **114, 160, 122**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **215, 166, 206**, and **108, 65, 101** is the 20% darker color. If you saturate the color by 10%, you get **160, 98, 149**, and if you desaturate by 10%, it is **160, 130, 155**.

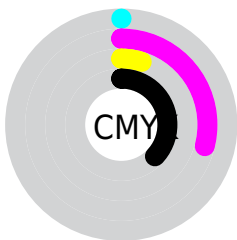
Distribution



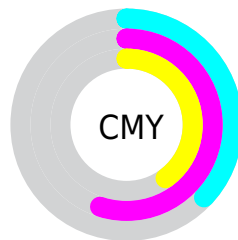
- Red (63%)
- Green (45%)
- Blue (60%)



- Red (63%)
- Yellow (45%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (5%)
- Black (37%)



- Cyan (37%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the RGB color 160, 114, 152 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, 114, 152 by changing the saturation by 10% instead.

 160, 114, 152


255, 255, 255

 215, 166, 206

 244, 194, 235

 255, 222, 255

 255, 250, 255

 160, 114, 152

 133, 89, 126

 108, 65, 101

 83, 42, 77

 59, 20, 54


 37, 0, 33


 0, 0, 6

 0, 0, 0

 160, 114, 152


 160, 98, 149


 160, 114, 152

 160, 130, 155


 160, 82, 146


 160, 146, 158


 160, 66, 144


 160, 162, 160

 160, 50, 141

 160, 178, 163

 160, 34, 138

 160, 194, 166

 160, 18, 135

 160, 210, 169

 160, 2, 133

 160, 226, 171

 160, 0, 132

 160, 242, 174

 160, 255, 177

Harmonies

Analogous

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



133, 122, 170



160, 114, 152



174, 110, 128

Triad

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



160, 114, 152



144, 127, 80



41, 141, 153

Complementary

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



160, 114, 152



114, 160, 122

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.



60, 142, 129



160, 114, 152



118, 135, 87

Square

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



160, 114, 152



164, 119, 87



90, 139, 105



59, 137, 170

Rectangle

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



160, 114, 152



176, 111, 112



90, 139, 105



45, 141, 145

Sweetspot

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



160, 114, 152



209, 190, 206



122, 114, 160



105, 93, 103



232, 232, 232



105, 105, 105

Same Dimension

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



160, 114, 152



209, 136, 196



160, 114, 129



79, 71, 78



143, 0, 118



15, 0, 13

Inverse Universe

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



160, 114, 152



209, 136, 196



114, 160, 145



79, 71, 78



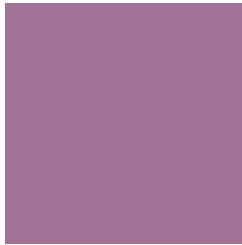
143, 0, 118



15, 0, 13

Previews

White Background



This preview shows how the RGB color 160, 114, 152 looks on a white background.

Color Contrast Check

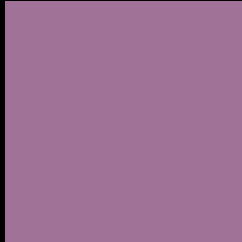
Large Text (above 18pt) WCAG AA ✓ Pass

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, 114, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

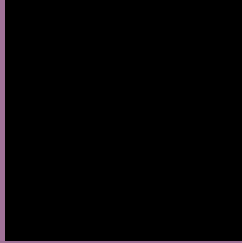
Any Text WCAG AA ✓ Pass

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, 114, 152 Background



This preview shows how black text looks on a background with the RGB color 160, 114, 152.



This preview shows how white text looks on a background with the RGB color 160, 114, 152.

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, 114, 152

Protanopia

121, 128, 161

Deuteranopia

131, 126, 150



Tritanopia
157, 119, 128

Trichromacy



Original Color

160, 114, 152

Protanomaly

135, 123, 158

Deuteranomaly

142, 122, 151

Tritanomaly

158, 117, 137

Monochromacy



Original Color

160, 114, 152

Achromatopsia

132, 132, 132

Achromatomaly

142, 125, 139

CSS Examples

Text

The CSS property to change the color of the text to RGB 160, 114, 152 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, 114, 152) looks like.

```
.text, #text, p{  
    color:rgb(160, 114, 152)  
}
```

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, 114, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 114, 152) }
```

Border

The CSS property to change the border of an element to RGB 160, 114, 152 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, 114, 152) }
```

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

```
.border{ border-color:rgb(160, 114, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 114, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 114, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 114, 152);  
box-shadow:4px 4px 4px 4px rgb(160, 114,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 160, 114, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 114, 152) }
```

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

```
.background{ background-color: rgb(160,  
114, 152) }
```

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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