

Converting Colors

RGB(163, 92, 136)

Have a look what the booklet for
RGB(163, 92, 136) contains.

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Color

RGB(163, 92, 136)

Conversions

Conversions Part 1

Format	Color
Hex	A35C88
RGB	163, 92, 136
RGB Percent	64%, 36%, 53%
CMY	0.3608, 0.6392, 0.4667
CMYK	0.00, 0.44, 0.17, 0.36
HSL	323°, 28%, 50%
HSV	323°, 44%, 64%
XYZ	23.3753, 17.2184, 25.3840
YIQ	118.2450, 28.1920, 28.7360

Conversions

Conversions Part 2

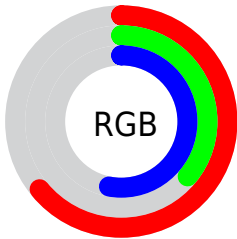
Format	Color
RYB	163, 92, 136
Decimal	10706056
CIELab	48.53, 35.10, -11.83
CIElCh	49, 37.038, 341.379
Yxy	17.2184, 0.3543, 0.2610
Android (android.graphics.Color)	4288896136 (0xFFA35C88)
YUV	118.2450, 8.7532, 39.2501
Hunter-Lab	41.4951, 27.9377, -7.2233

Details

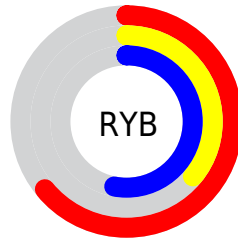
The RGB color **163, 92, 136** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **92, 163, 119**, and the grayscale version is **118, 118, 118**.

A 20% lighter version of the original color is **219, 144, 189**, and **109, 43, 86** is the 20% darker color. If you saturate the color by 10%, you get **163, 76, 130**, and if you desaturate by 10%, it is **163, 108, 142**.

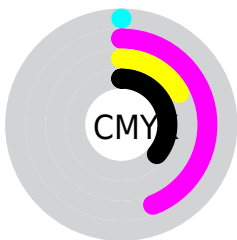
Distribution



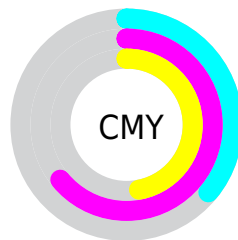
- Red (64%)
- Green (36%)
- Blue (53%)



- Red (64%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (44%)
- Yellow (17%)
- Black (36%)




- Cyan (36%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 163, 92, 136 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 163, 92, 136 by changing the saturation by 10% instead.

 163, 92, 136

 163, 92, 136

255, 255, 255

 136, 67, 111

 219, 144, 189

 109, 43, 86

 248, 171, 217

 84, 17, 63

 255, 199, 246

 59, 0, 41

 255, 227, 255


 38, 0, 21


 0, 0, 0


 163, 92, 136

 163, 92, 136

 163, 76, 130

 163, 108, 142

 163, 59, 124

 163, 125, 148

163, 43, 117

163, 141, 155

163, 27, 111

163, 157, 161

163, 10, 105

163, 174, 167

163, 0, 101

163, 190, 173

163, 206, 179

163, 222, 186

163, 239, 192

Harmonies

Analogous

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



133, 102, 162



163, 92, 136



174, 89, 104

Triad

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



163, 92, 136



123, 117, 52



0, 130, 156

Complementary

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



163, 92, 136



92, 163, 119

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.



0, 131, 127



163, 92, 136



88, 125, 67

Square

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



163, 92, 136



150, 107, 55



41, 130, 94



0, 124, 174

Rectangle

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



163, 92, 136



172, 93, 84



41, 130, 94



0, 131, 147

Sweetspot

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



163, 92, 136



212, 184, 201



118, 92, 163



107, 90, 101



235, 235, 235



107, 107, 107

Same Dimension

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



163, 92, 136



212, 102, 170



163, 92, 101



82, 73, 78



145, 0, 90



18, 0, 11

Inverse Universe

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



163, 92, 136



212, 102, 170



92, 163, 154



82, 73, 78



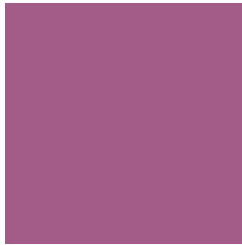
145, 0, 90



18, 0, 11

Previews

White Background



This preview shows how the RGB color 163, 92, 136 looks on a white background.

Color Contrast Check

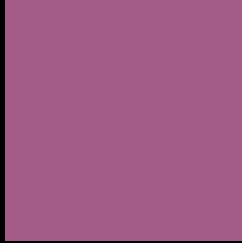
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 163, 92, 136 looks on a black 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

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

RGB 163, 92, 136 Background



This preview shows how black text looks on a background with the RGB color 163, 92, 136.

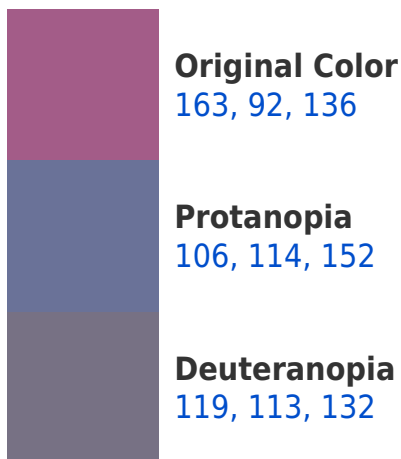


This preview shows how white text looks on a background with the RGB color 163, 92, 136.

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





Tritanopia
160, 98, 105

Trichromacy



Original Color
163, 92, 136

Protanomaly
127, 106, 146

Deuteranomaly
135, 105, 133

Tritanomaly
161, 96, 116

Monochromacy



Original Color
163, 92, 136

Achromatopsia
118, 118, 118

Achromatomaly
134, 109, 125

CSS Examples

Text

The CSS property to change the color of the text to RGB 163, 92, 136 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(163, 92, 136)` looks like.

```
.text, #text, p{  
    color:rgb(163, 92, 136)  
}
```

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(163, 92, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 92, 136) }
```

Border

The CSS property to change the border of an element to RGB 163, 92, 136 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(163, 92, 136) }
```

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

```
.border{ border-color:rgb(163, 92, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 92, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 92, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 92, 136);  
box-shadow:4px 4px 4px 4px rgb(163, 92,  
136) }
```

Background

The CSS property to change the background color of an element to RGB 163, 92, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 92, 136) }
```

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

```
.background{ background-color: rgb(163, 92,  
136) }
```

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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