

Converting Colors

`RYB(152, 92, 111)`

Have a look what the booklet for
RYB(152, 92, 111) contains.

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Color

`RYB(152, 92, 111)`

Conversions

Conversions Part 1

Format	Color
Hex	985C6F
RGB	152, 92, 111
RGB Percent	60%, 36%, 44%
CMY	0.4039, 0.6392, 0.5647
CMYK	0.00, 0.39, 0.27, 0.40
HSL	341°, 25%, 48%
HSV	341°, 39%, 60%
XYZ	19.6453, 15.4774, 16.9909
YIQ	112.1060, 29.6610, 18.6290

Conversions

Conversions Part 2

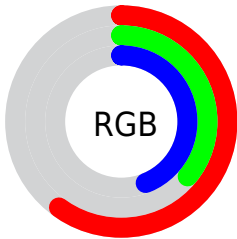
Format	Color
R_{YB}	152, 92, 111
Decimal	9985135
CIE Lab	46.28, 27.17, -0.29
CIE LCh	46, 27.174, 359.381
Yxy	15.4774, 0.3770, 0.2970
Android (android.graphics.Color)	4288175215 (0xFF985C6F)
YUV	112.1060, -0.5453, 34.9870
Hunter-Lab	39.3413, 20.2876, 1.9324

Details

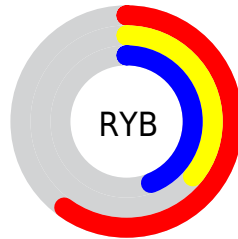
The RYB color **152, 92, 111** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **92, 128, 152**, and the grayscale version is **112, 112, 112**.

A 20% lighter version of the original color is **208, 143, 163**, and **99, 44, 63** is the 20% darker color. If you saturate the color by 10%, you get **152, 77, 101**, and if you desaturate by 10%, it is **152, 107, 121**.

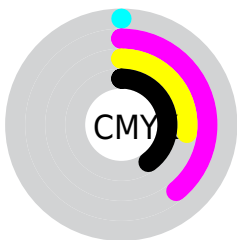
Distribution



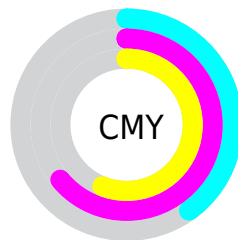
- Red (60%)
- Green (36%)
- Blue (44%)



- Red (60%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (39%)
- Yellow (27%)
- Black (40%)



- Cyan (40%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the RYB color 152, 92, 111 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 RYB color 152, 92, 111 by changing the saturation by 10% instead.

 152, 92, 111  152, 92, 111

255, 255, 255  125, 68, 87

 208, 143, 163  99, 44, 63


 236, 170, 190  74, 21, 42

 255, 198, 217  50, 0, 21

 255, 226, 246  23, 0, 0

 0, 0, 0

 152, 92, 111  152, 92, 111

 152, 77, 101  152, 107, 121

 152, 62, 90  152, 122, 132

152, 46, 80

152, 138, 142

152, 31, 69

152, 153, 153

152, 16, 59

152, 161, 168

152, 1, 49

152, 170, 183

152, 0, 48

152, 179, 198

152, 189, 214

152, 198, 229

Harmonies

Analogous

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



138, 96, 133



152, 92, 111



153, 95, 88

Triad

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



152, 92, 111



69, 115, 83



35, 83, 148

Complementary

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



152, 92, 111



92, 128, 152

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.



13, 69, 131



152, 92, 111



74, 110, 120

Square

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



152, 92, 111



88, 125, 64



44, 87, 122



76, 101, 155

Rectangle

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



152, 92, 111



148, 108, 76



44, 87, 122



22, 76, 144

Sweetspot

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



152, 92, 111



196, 173, 180



133, 92, 152



99, 86, 90



227, 227, 227



99, 99, 99

Same Dimension

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



152, 92, 111



196, 104, 133



152, 105, 92



77, 69, 71



140, 0, 44



13, 0, 4

Inverse Universe

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



152, 92, 111



196, 104, 133



92, 119, 152



77, 69, 71



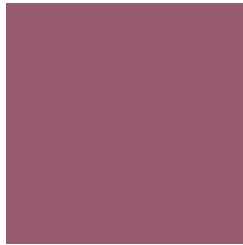
140, 0, 44



13, 0, 4

Previews

White Background



This preview shows how the RYB color 152, 92, 111 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 RYB color 152, 92, 111 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 152, 92, 111 Background



This preview shows how black text looks on a background with the RGB color 152, 92, 111.



This preview shows how white text looks on a background with the RGB color 152, 92, 111.

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

152, 92, 111

Protanopia

109, 109, 121

Deuteranopia

121, 106, 108



Tritanopia
151, 94, 101

Trichromacy



Original Color
152, 92, 111

Protanomaly
125, 103, 117

Deuteranomaly
132, 101, 109

Tritanomaly
151, 93, 105

Monochromacy



Original Color
152, 92, 111

Achromatopsia
112, 112, 112

Achromatomaly
127, 105, 112

CSS Examples

Text

The CSS property to change the color of the text to RYB 152, 92, 111 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(152, 92, 111)` looks like.

```
.text, #text, p{  
    color:rgb(152, 92, 111)  
}
```

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(152, 92, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 92, 111) }
```

Border

The CSS property to change the border of an element to RYB 152, 92, 111 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(152, 92, 111) }
```

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

```
.border{ border-color:rgb(152, 92, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 92, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 92, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 92, 111);  
box-shadow:4px 4px 4px 4px rgb(152, 92,  
111) }
```

Background

The CSS property to change the background color of an element to RGB 152, 92, 111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 92, 111) }
```

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

```
.background{ background-color: rgb(152, 92,  
111) }
```

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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