

Converting Colors

RGB(152, 84, 152)

Have a look what the booklet for
RGB(152, 84, 152) contains.

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Color

RGB(152, 84, 152)

Conversions

Conversions Part 1

Format	Color
Hex	985498
RGB	152, 84, 152
RGB Percent	60%, 33%, 60%
CMY	0.4039, 0.6706, 0.4039
CMYK	0.00, 0.45, 0.00, 0.40
HSL	300°, 29%, 46%
HSV	300°, 45%, 60%
XYZ	21.7867, 15.2830, 31.5074
YIQ	112.0840, 18.7000, 35.5640

Conversions

Conversions Part 2

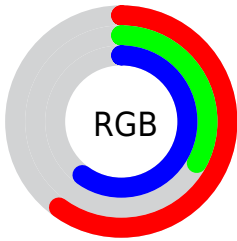
Format	Color
R_{YB}	152, 84, 152
Decimal	9983128
CIE _{Lab}	46.02, 38.67, -25.36
CIE _{LCh}	46, 46.245, 326.750
Yxy	15.2830, 0.3177, 0.2229
Android (android.graphics.Color)	4288173208 (0xFF985498)
YUV	112.0840, 19.6786, 35.0063
Hunter-Lab	39.0935, 31.0638, -20.4192

Details

The RGB color **152, 84, 152** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **84, 152, 84**, and the grayscale version is **112, 112, 112**.

A 20% lighter version of the original color is **208, 136, 207**, and **99, 34, 101** is the 20% darker color. If you saturate the color by 10%, you get **152, 69, 152**, and if you desaturate by 10%, it is **152, 99, 152**.

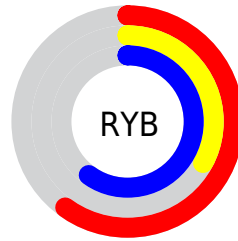
Distribution



Red (60%)

Green (33%)

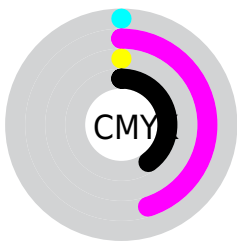
Blue (60%)



Red (60%)

Yellow (33%)

Blue (60%)

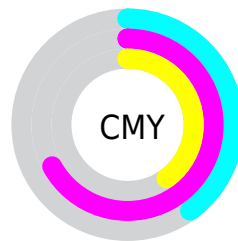


Cyan (0%)

Magenta (45%)

Yellow (0%)

Black (40%)



Cyan (40%)

Magenta (67%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 84, 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 152, 84, 152 by changing the saturation by 10% instead.

 152, 84, 152

 152, 84, 152

255, 255, 255

 125, 59, 126

 208, 136, 207

 99, 34, 101

 236, 163, 235

 74, 6, 77

 255, 190, 255

 49, 0, 53

 255, 218, 255

 26, 0, 32

 255, 247, 255

 0, 0, 3

 0, 0, 0


 152, 84, 152

 152, 84, 152


 152, 69, 152

 152, 99, 152

 152, 54, 152

 152, 114, 152


 152, 38, 152

 152, 130, 152

 152, 23, 152


 152, 145, 152

 152, 8, 152

 152, 160, 152

 152, 0, 152

 152, 175, 152

 152, 190, 152

 152, 206, 152

 152, 221, 152

Harmonies

Analogous

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



102, 101, 178



152, 84, 152



176, 73, 115

Triad

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



152, 84, 152



133, 106, 24



0, 127, 143

Complementary

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



152, 84, 152



84, 152, 84

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, 127, 103



152, 84, 152



95, 117, 34

Square

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



152, 84, 152



162, 91, 44



42, 124, 64



0, 123, 173

Rectangle

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



152, 84, 152



180, 74, 89



42, 124, 64



0, 128, 130

Sweetspot

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



152, 84, 152



196, 171, 196



84, 84, 152



99, 84, 99



227, 227, 227



99, 99, 99

Same Dimension

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



152, 84, 152



196, 90, 196



152, 84, 118



77, 69, 77



140, 0, 140



13, 0, 13

Inverse Universe

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



152, 84, 152



196, 90, 196



84, 152, 118



77, 69, 77



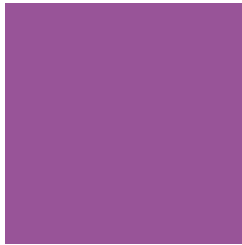
140, 0, 140



13, 0, 13

Previews

White Background



This preview shows how the RGB color 152, 84, 152 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 152, 84, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

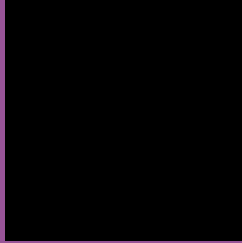
Any Text WCAG AA × Fail

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, 84, 152 Background



This preview shows how black text looks on a background with the RGB color 152, 84, 152.

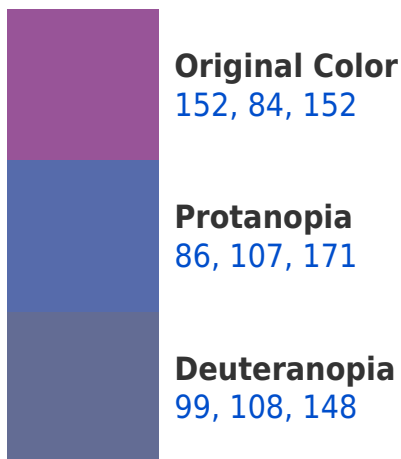


This preview shows how white text looks on a background with the RGB color 152, 84, 152.

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





Tritanopia
146, 95, 102

Trichromacy



Original Color
152, 84, 152

Protanomaly
110, 99, 164

Deuteranomaly
118, 99, 149

Tritanomaly
148, 91, 120

Monochromacy



Original Color
152, 84, 152

Achromatopsia
112, 112, 112

Achromatomaly
127, 102, 127

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 84, 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(152, 84, 152)` looks like.

```
.text, #text, p{  
    color:rgb(152, 84, 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(152, 84, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 84, 152) }
```

Border

The CSS property to change the border of an element to RGB 152, 84, 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(152, 84, 152) }
```

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

```
.border{ border-color:rgb(152, 84, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 84, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 84, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 84, 152); box-shadow:4px 4px 4px 4px rgb(152, 84, 152) }
```

Background

The CSS property to change the background color of an element to RGB 152, 84, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 84, 152) }
```

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

```
.background{ background-color: rgb(152, 84,  
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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