

Converting Colors

RGB(152, 87, 128)

Have a look what the booklet for
RGB(152, 87, 128) contains.

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Color

RGB(152, 87, 128)

Conversions

Conversions Part 1

Format	Color
Hex	985780
RGB	152, 87, 128
RGB Percent	60%, 34%, 50%
CMY	0.4039, 0.6588, 0.4980
CMYK	0.00, 0.43, 0.16, 0.40
HSL	322°, 27%, 47%
HSV	322°, 43%, 60%
XYZ	20.2534, 15.0503, 22.2596
YIQ	111.1090, 25.5790, 26.5310

Conversions

Conversions Part 2

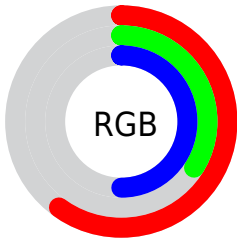
Format	Color
R_{YB}	152, 87, 128
Decimal	9983872
CIE _{Lab}	45.70, 32.68, -11.43
CIE _{LCh}	46, 34.627, 340.718
Yxy	15.0503, 0.3518, 0.2615
Android (android.graphics.Color)	4288173952 (0xFF985780)
YUV	111.1090, 8.3273, 35.8614
Hunter-Lab	38.7947, 25.2979, -6.8631

Details

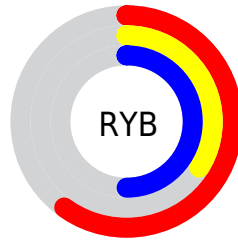
The RGB color **152, 87, 128** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **87, 152, 111**, and the grayscale version is **111, 111, 111**.

A 20% lighter version of the original color is **208, 138, 181**, and **99, 38, 79** is the 20% darker color. If you saturate the color by 10%, you get **152, 72, 122**, and if you desaturate by 10%, it is **152, 102, 134**.

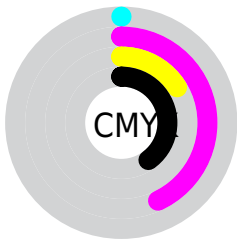
Distribution



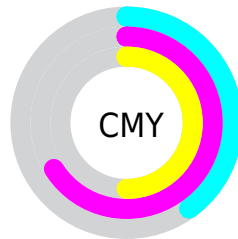
- Red (60%)
- Green (34%)
- Blue (50%)



- Red (60%)
- Yellow (34%)
- Blue (50%)



- Cyan (0%)
- Magenta (43%)
- Yellow (16%)
- Black (40%)



- Cyan (40%)
- Magenta (66%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 87, 128 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, 87, 128 by changing the saturation by 10% instead.

 152, 87, 128  152, 87, 128

255, 255, 255  125, 62, 103

 208, 138, 181  99, 38, 79

 236, 165, 208  74, 13, 56


 255, 193, 237  50, 0, 34

 255, 221, 255  25, 0, 10

 255, 250, 255  0, 0, 0

 152, 87, 128  152, 87, 128

 152, 72, 122  152, 102, 134

 152, 57, 117  152, 117, 139

152, 41, 111

152, 133, 145

152, 26, 106

152, 148, 150

152, 11, 100

152, 163, 156

152, 0, 96

152, 178, 162

152, 193, 167

152, 209, 173

152, 224, 179

Harmonies

Analogous

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



124, 97, 152



152, 87, 128



163, 84, 99

Triad

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



152, 87, 128



116, 110, 49



0, 122, 145

Complementary

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



152, 87, 128



87, 152, 111

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, 123, 118



152, 87, 128



84, 117, 63

Square

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



152, 87, 128



141, 100, 53



42, 122, 88



0, 116, 162

Rectangle

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



152, 87, 128



161, 87, 80



42, 122, 88



0, 122, 137

Sweetspot

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



152, 87, 128



196, 171, 187



111, 87, 152



99, 84, 94



227, 227, 227



99, 99, 99

Same Dimension

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



152, 87, 128



196, 96, 159



152, 87, 96



77, 69, 74



140, 0, 88



13, 0, 8

Inverse Universe

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



152, 87, 128



196, 96, 159



87, 152, 143



77, 69, 74



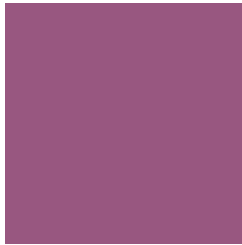
140, 0, 88



13, 0, 8

Previews

White Background



This preview shows how the RGB color 152, 87, 128 looks on a white background.

Color Contrast Check

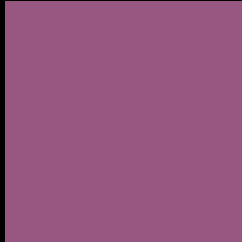
Large Text (above 18pt) WCAG AA ✓ Pass

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, 87, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

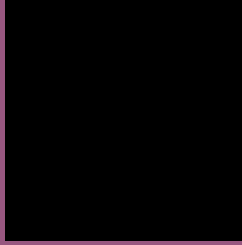
Any Text WCAG AA × Fail

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, 87, 128 Background



This preview shows how black text looks on a background with the RGB color 152, 87, 128.

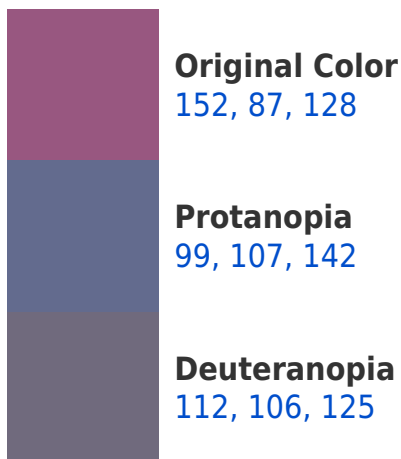


This preview shows how white text looks on a background with the RGB color 152, 87, 128.

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
149, 93, 100

Trichromacy



Original Color
152, 87, 128

Protanomaly
118, 100, 137

Deuteranomaly
127, 99, 126

Tritanomaly
150, 91, 110

Monochromacy



Original Color
152, 87, 128

Achromatopsia
111, 111, 111

Achromatomaly
126, 102, 117

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 87, 128 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, 87, 128) looks like.

```
.text, #text, p{  
    color:rgb(152, 87, 128)  
}
```

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, 87, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 87, 128) }
```

Border

The CSS property to change the border of an element to RGB 152, 87, 128 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, 87, 128) }
```

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

```
.border{ border-color:rgb(152, 87, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 87, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 87, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 87, 128);  
box-shadow:4px 4px 4px 4px rgb(152, 87,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 152, 87, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 87, 128) }
```

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

```
.background{ background-color: rgb(152, 87,  
128) }
```

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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