

Converting Colors

RGB(152, 128, 188)

Have a look what the booklet for
RGB(152, 128, 188) contains.

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Color

RGB(152, 128, 188)

Conversions

Conversions Part 1

Format	Color
Hex	9880BC
RGB	152, 128, 188
RGB Percent	60%, 50%, 74%
CMY	0.4039, 0.4980, 0.2627
CMYK	0.19, 0.32, 0.00, 0.26
HSL	264°, 31%, 62%
HSV	264°, 32%, 74%
XYZ	29.7452, 25.7446, 50.9784
YIQ	142.0160, -4.9560, 23.7480

Conversions

Conversions Part 2

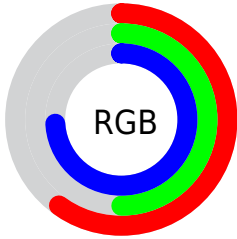
Format	Color
R _Y B	152, 128, 188
Decimal	9994428
CIE Lab	57.79, 21.39, -28.07
CIE LCh	58, 35.290, 307.307
Yxy	25.7446, 0.2794, 0.2418
Android (android.graphics.Color)	4288184508 (0xFF9880BC)
YUV	142.0160, 22.6701, 8.7560
Hunter-Lab	50.7391, 15.8499, -24.0522

Details

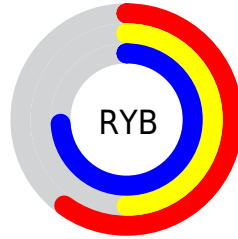
The RGB color **152, 128, 188** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **164, 188, 128**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **207, 181, 244**, and **100, 79, 134** is the 20% darker color. If you saturate the color by 10%, you get **141, 109, 188**, and if you desaturate by 10%, it is **163, 147, 188**.

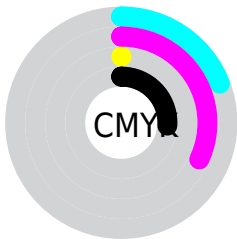
Distribution



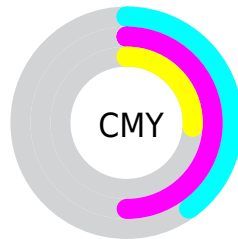
- Red (60%)
- Green (50%)
- Blue (74%)



- Red (60%)
- Yellow (50%)
- Blue (74%)



- Cyan (19%)
- Magenta (32%)
- Yellow (0%)
- Black (26%)




- Cyan (40%)
- Magenta (50%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 128, 188 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, 128, 188 by changing the saturation by 10% instead.


 152, 128, 188


255, 255, 255


 207, 181, 244

 236, 209, 255


 255, 237, 255

 152, 128, 188

 126, 103, 161

 100, 79, 134

 75, 55, 109

 51, 34, 84


 27, 13, 61

 0, 0, 39

 0, 1, 16

 0, 0, 0

 152, 128, 188

 152, 128, 188

141, 109, 188

163, 147, 188

129, 90, 188

175, 166, 188

118, 72, 188

186, 184, 188

107, 53, 188

197, 203, 188

96, 34, 188

208, 222, 188

84, 15, 188

220, 241, 188

75, 0, 188

231, 255, 188

242, 255, 188

254, 255, 188

Harmonies

Analogous

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



105, 139, 200



152, 128, 188



184, 118, 163

Triad

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



152, 128, 188



178, 129, 82



22, 155, 146

Complementary

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



152, 128, 188



164, 188, 128

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.



79, 153, 114



152, 128, 188



151, 139, 77

Square

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



152, 128, 188



195, 119, 103



118, 148, 89



0, 154, 175

Rectangle

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



152, 128, 188



195, 115, 143



118, 148, 89



46, 155, 135

Sweetspot

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



152, 128, 188



230, 220, 245



128, 164, 188



114, 108, 122



250, 250, 250



122, 122, 122

Same Dimension

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



152, 128, 188



189, 152, 245



182, 128, 188



89, 85, 94



63, 0, 158



12, 0, 31

Inverse Universe

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



188, 128, 164



245, 152, 208



134, 188, 128



94, 85, 91



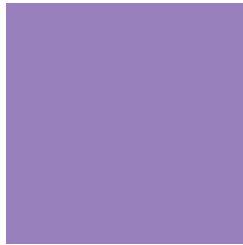
158, 0, 95



31, 0, 18

Previews

White Background



This preview shows how the RGB color 152, 128, 188 looks on a white background.

Color Contrast Check

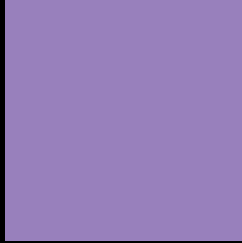
Large Text (above 18pt) WCAG AA ✓ Pass

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 152, 128, 188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

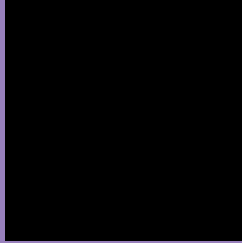
Any Text WCAG AA ✓ Pass

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 152, 128, 188 Background



This preview shows how black text looks on a background with the RGB color 152, 128, 188.



This preview shows how white text looks on a background with the RGB color 152, 128, 188.

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, 128, 188

Protanopia
121, 137, 195

Deuteranopia
126, 137, 186



Tritanopia

145, 136, 147

Trichromacy



Original Color
152, 128, 188

Protanomaly
132, 134, 192

Deuteranomaly
135, 134, 187

Tritanomaly
148, 133, 162

Monochromacy



Original Color
152, 128, 188

Achromatopsia
142, 142, 142

Achromatomaly
146, 137, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 128, 188 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, 128, 188)` looks like.

```
.text, #text, p{  
    color:rgb(152, 128, 188)  
}
```

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, 128, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 128, 188) }
```

Border

The CSS property to change the border of an element to RGB 152, 128, 188 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, 128, 188) }
```

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

```
.border{ border-color:rgb(152, 128, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 128, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(152, 128, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(152, 128, 188); box-shadow:4px 4px 4px 4px rgb(152, 128, 188) }
```

Background

The CSS property to change the background color of an element to RGB 152, 128, 188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 128, 188) }
```

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

```
.background{ background-color: rgb(152,  
128, 188) }
```

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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