

Converting Colors

RGB(153, 125, 211)

Have a look what the booklet for
RGB(153, 125, 211) contains.

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Color

RGB(153, 125, 211)

Conversions

Conversions Part 1

Format	Color
Hex	997DD3
RGB	153, 125, 211
RGB Percent	60%, 49%, 83%
CMY	0.4000, 0.5098, 0.1725
CMYK	0.27, 0.41, 0.00, 0.17
HSL	260°, 49%, 66%
HSV	260°, 41%, 83%
XYZ	32.2284, 26.1427, 64.9754
YIQ	143.1760, -10.9180, 32.6820

Conversions

Conversions Part 2

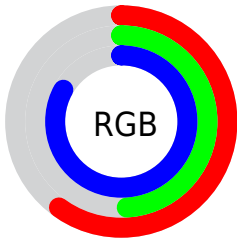
Format	Color
R _{YB}	153, 125, 211
Decimal	10059219
CIE _{Lab}	58.17, 28.95, -40.50
CIE _{LCh}	58, 49.783, 305.562
Yxy	26.1427, 0.2613, 0.2119
Android (android.graphics.Color)	4288249299 (0xFF997DD3)
YUV	143.1760, 33.4372, 8.6156
Hunter-Lab	51.1299, 23.0353, -39.5543

Details

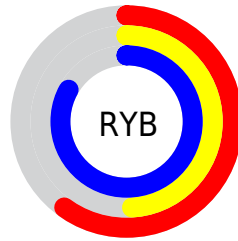
The RGB color **153, 125, 211** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **183, 211, 125**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **209, 178, 255**, and **99, 76, 156** is the 20% darker color. If you saturate the color by 10%, you get **139, 104, 211**, and if you desaturate by 10%, it is **167, 146, 211**.

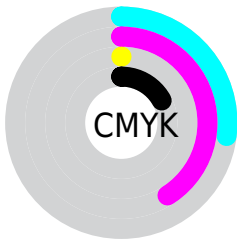
Distribution



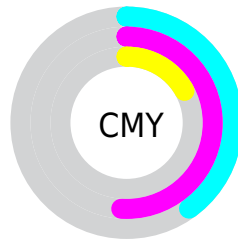
- Red (60%)
- Green (49%)
- Blue (83%)



- Red (60%)
- Yellow (49%)
- Blue (83%)



- Cyan (27%)
- Magenta (41%)
- Yellow (0%)
- Black (17%)



- Cyan (40%)
- Magenta (51%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the RGB color 153, 125, 211 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 153, 125, 211 by changing the saturation by 10% instead.


 153, 125, 211


255, 255, 255

 209, 178, 255

 238, 206, 255

 255, 234, 255


 153, 125, 211

 126, 100, 183

 99, 76, 156

 73, 52, 130

 47, 30, 104

 19, 9, 79

 0, 0, 56

 0, 2, 34

 0, 0, 7

 0, 0, 0

■ 153, 125, 211

■ 153, 125, 211

■ 139, 104, 211

■ 167, 146, 211

■ 125, 83, 211

■ 181, 167, 211

■ 110, 62, 211

■ 196, 188, 211

■ 96, 41, 211

■ 210, 209, 211

■ 82, 20, 211

■ 224, 230, 211

■ 69, 0, 211

■ 238, 252, 211

■ 253, 255, 211

■ 255, 255, 211

Harmonies

Analogous

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



70, 142, 227



153, 125, 211



200, 108, 177

Triad

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



153, 125, 211



193, 124, 59



0, 161, 147

Complementary

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



153, 125, 211



183, 211, 125

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.



42, 159, 102



153, 125, 211



157, 140, 48

Square

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



153, 125, 211



216, 109, 91



111, 152, 65



0, 160, 189

Rectangle

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



153, 125, 211



216, 102, 148



111, 152, 65



0, 161, 132

Sweetspot

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



153, 125, 211



234, 224, 255



125, 184, 211



115, 110, 128



0, 0, 0



128, 128, 128

Same Dimension

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



153, 125, 211



171, 130, 255



195, 125, 211



97, 94, 105



55, 0, 168



13, 0, 41

Inverse Universe

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



211, 125, 183



255, 130, 214



141, 211, 125



105, 94, 101



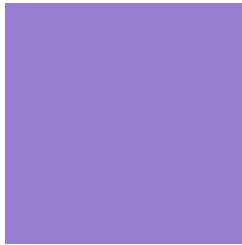
168, 0, 114



41, 0, 28

Previews

White Background



This preview shows how the RGB color 153, 125, 211 looks on a white background.

Color Contrast Check

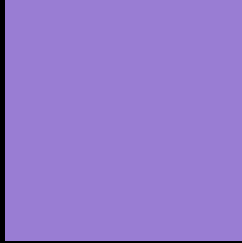
Large Text (above 18pt) WCAG AA ✓ Pass

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 153, 125, 211 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 153, 125, 211 Background



This preview shows how black text looks on a background with the RGB color 153, 125, 211.

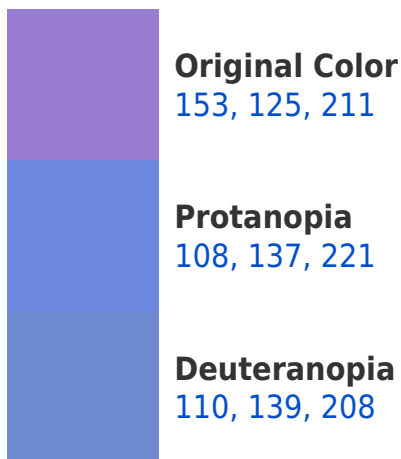


This preview shows how white text looks on a background with the RGB color 153, 125, 211.

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

141, 138, 149

Trichromacy



Original Color
153, 125, 211

Protanomaly
124, 133, 217

Deuteranomaly
126, 134, 209

Tritanomaly
145, 133, 172

Monochromacy



Original Color
153, 125, 211

Achromatopsia
143, 143, 143

Achromatomaly
147, 136, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 153, 125, 211 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(153, 125, 211)` looks like.

```
.text, #text, p{  
    color:rgb(153, 125, 211)  
}
```

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(153, 125, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 125, 211) }
```

Border

The CSS property to change the border of an element to RGB 153, 125, 211 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(153, 125, 211) }
```

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

```
.border{ border-color:rgb(153, 125, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 125, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 125, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 125, 211);  
box-shadow:4px 4px 4px 4px rgb(153, 125,  
211) }
```

Background

The CSS property to change the background color of an element to RGB 153, 125, 211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 125, 211) }
```

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

```
.background{ background-color: rgb(153,  
125, 211) }
```

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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