

Converting Colors

RGB(161, 124, 189)

Have a look what the booklet for
RGB(161, 124, 189) contains.

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Color

RGB(161, 124, 189)

Conversions

Conversions Part 1

Format	Color
Hex	A17CBD
RGB	161, 124, 189
RGB Percent	63%, 49%, 74%
CMY	0.3686, 0.5137, 0.2588
CMYK	0.15, 0.34, 0.00, 0.26
HSL	274°, 33%, 61%
HSV	274°, 34%, 74%
XYZ	31.0909, 25.6665, 51.4596
YIQ	142.4730, 1.1870, 28.0590

Conversions

Conversions Part 2

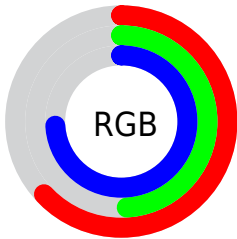
Format	Color
RYB	161, 124, 189
Decimal	10583229
CIELab	57.72, 26.75, -28.69
CIELCh	58, 39.226, 313.006
Yxy	25.6665, 0.2873, 0.2372
Android (android.graphics.Color)	4288773309 (0xFFFA17CBD)
YUV	142.4730, 22.9378, 16.2482
Hunter-Lab	50.6621, 20.8852, -24.7598

Details

The RGB color **161, 124, 189** is a light color, and the websafe version is hex **996699**. A complement of this color would be **152, 189, 124**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **217, 177, 245**, and **108, 74, 135** is the 20% darker color. If you saturate the color by 10%, you get **153, 105, 189**, and if you desaturate by 10%, it is **169, 143, 189**.

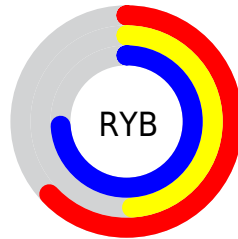
Distribution



Red (63%)

Green (49%)

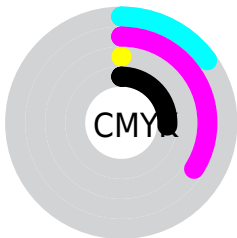
Blue (74%)



Red (63%)

Yellow (49%)

Blue (74%)

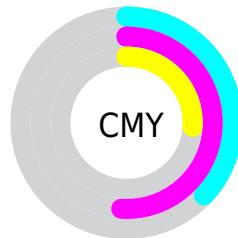


Cyan (15%)

Magenta (34%)

Yellow (0%)

Black (26%)



Cyan (37%)

Magenta (51%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 124, 189 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 161, 124, 189 by changing the saturation by 10% instead.

■ 161, 124, 189

255, 255, 255

■ 217, 177, 245

■ 245, 205, 255

■ 255, 233, 255

■ 161, 124, 189

■ 134, 99, 162

■ 108, 74, 135

■ 83, 51, 110

■ 59, 29, 85

■ 35, 7, 62

■ 12, 0, 40

■ 0, 1, 17

■ 0, 0, 0


■ 161, 124, 189

■ 161, 124, 189

 153, 105, 189

 169, 143, 189

 145, 86, 189


 177, 162, 189

 137, 67, 189

 185, 181, 189

 128, 48, 189

 194, 200, 189

 120, 29, 189

 202, 219, 189

 112, 11, 189

 210, 237, 189

 108, 0, 189

 218, 255, 189

 226, 255, 189

 234, 255, 189

Harmonies

Analogous

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



110, 137, 205



161, 124, 189



192, 113, 160

Triad

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



161, 124, 189



176, 130, 73



0, 156, 153

Complementary

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



161, 124, 189



152, 189, 124

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.



58, 155, 117



161, 124, 189



145, 141, 70

Square

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



161, 124, 189



197, 118, 93



107, 150, 87



0, 154, 184

Rectangle

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



161, 124, 189



202, 111, 137



107, 150, 87



0, 156, 141

Sweetspot

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



161, 124, 189



234, 220, 245



124, 152, 189



116, 108, 122



250, 250, 250



122, 122, 122

Same Dimension

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



161, 124, 189



202, 144, 245



189, 124, 185



90, 85, 94



90, 0, 158



17, 0, 31

Inverse Universe

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



189, 124, 152



245, 144, 188



124, 189, 128



94, 85, 89



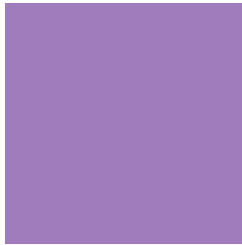
158, 0, 68



31, 0, 13

Previews

White Background



This preview shows how the RGB color 161, 124, 189 looks on a white background.

Color Contrast Check

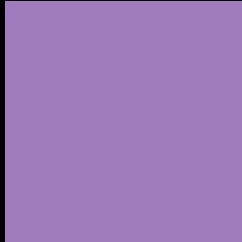
Large Text (above 18pt) WCAG AA ✓ Pass

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 161, 124, 189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

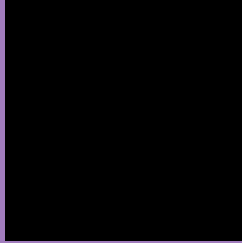
Any Text WCAG AA ✓ Pass

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 161, 124, 189 Background



This preview shows how black text looks on a background with the RGB color 161, 124, 189.

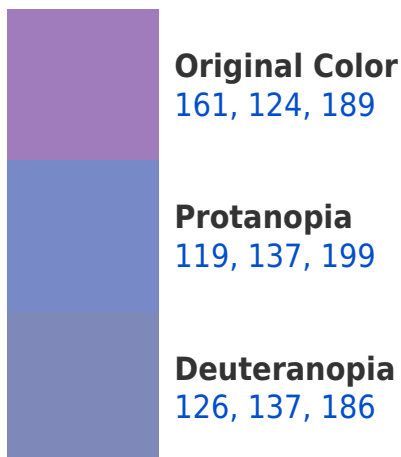



This preview shows how white text looks on a background with the RGB color 161, 124, 189.

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
154, 133, 144

Trichromacy



Original Color
161, 124, 189

Protanomaly
134, 132, 195

Deuteranomaly
139, 132, 187

Tritanomaly
157, 130, 160

Monochromacy



Original Color
161, 124, 189

Achromatopsia
142, 142, 142

Achromatomaly
149, 135, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 124, 189 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(161, 124, 189)` looks like.

```
.text, #text, p{  
    color:rgb(161, 124, 189)  
}
```

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(161, 124, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 124, 189) }
```

Border

The CSS property to change the border of an element to RGB 161, 124, 189 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(161, 124, 189) }
```

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

```
.border{ border-color:rgb(161, 124, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 124, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 124, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 124, 189);  
box-shadow:4px 4px 4px 4px rgb(161, 124,  
189) }
```

Background

The CSS property to change the background color of an element to RGB 161, 124, 189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 124, 189) }
```

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

```
.background{ background-color: rgb(161,  
124, 189) }
```

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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