

Converting Colors

RGB(161, 19, 125)

Have a look what the booklet for
RGB(161, 19, 125) contains.

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Color

RGB(161, 19, 125)

Conversions

Conversions Part 1

Format	Color
Hex	A1137D
RGB	161, 19, 125
RGB Percent	63%, 7%, 49%
CMY	0.3686, 0.9255, 0.5098
CMYK	0.00, 0.88, 0.22, 0.37
HSL	315°, 79%, 35%
HSV	315°, 88%, 63%
XYZ	18.6325, 9.5235, 20.2582
YIQ	73.5420, 50.6060, 63.0700

Conversions

Conversions Part 2

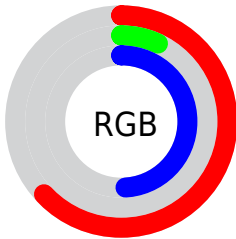
Format	Color
R_{YB}	161, 19, 125
Decimal	10556285
CIE _{Lab}	36.97, 62.12, -22.84
CIE _{LCh}	37, 66.190, 339.811
Yxy	9.5235, 0.3849, 0.1967
Android (android.graphics.Color)	4288746365 (0xFFA1137D)
YUV	73.5420, 25.3688, 76.7007
Hunter-Lab	30.8601, 53.7681, -17.3190

Details

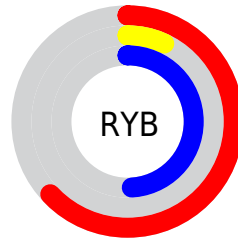
The RGB color **161, 19, 125** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **19, 161, 55**, and the grayscale version is **73, 73, 73**.

A 20% lighter version of the original color is **219, 85, 178**, and **105, 0, 76** is the 20% darker color. If you saturate the color by 10%, you get **161, 3, 121**, and if you desaturate by 10%, it is **161, 35, 129**.

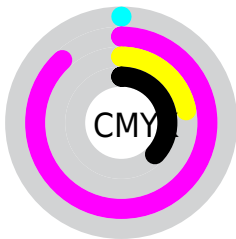
Distribution



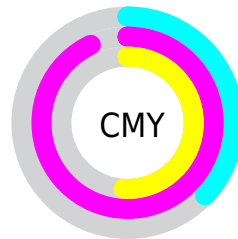
- Red (63%)
- Green (7%)
- Blue (49%)



- Red (63%)
- Yellow (7%)
- Blue (49%)



- Cyan (0%)
- Magenta (88%)
- Yellow (22%)
- Black (37%)




- Cyan (37%)
- Magenta (93%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 19, 125 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, 19, 125 by changing the saturation by 10% instead.

 161, 19, 125

255, 255, 255

 219, 85, 178


 249, 114, 205

 255, 142, 234

 255, 170, 255

 255, 199, 255

 255, 228, 255

 161, 19, 125

 133, 0, 100


 105, 0, 76

 77, 0, 53

 52, 0, 31


 15, 0, 1

 0, 0, 0

 161, 19, 125

 161, 3, 121

 161, 19, 125

 161, 35, 129

161, 0, 120

161, 51, 133

161, 67, 137

161, 83, 141

161, 99, 145

161, 116, 149

161, 132, 154

161, 148, 158

161, 164, 162

Harmonies

Analogous

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



107, 62, 170



161, 19, 125



177, 0, 72

Triad

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



161, 19, 125



91, 90, 0



0, 108, 155

Complementary

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



161, 19, 125



19, 161, 55

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, 109, 104



161, 19, 125



21, 102, 0

Square

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



161, 19, 125



135, 70, 0



0, 107, 47



0, 103, 188

Rectangle

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



161, 19, 125



172, 22, 38



0, 107, 47



0, 109, 139

Sweetspot

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



161, 19, 125



209, 155, 195



54, 19, 161



105, 72, 96



232, 232, 232



105, 105, 105

Same Dimension

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



161, 19, 125



209, 0, 156



161, 19, 54



82, 73, 80



145, 0, 109



18, 0, 13

Inverse Universe

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



161, 19, 125



209, 0, 156



19, 161, 126



82, 73, 80



145, 0, 109



18, 0, 13

Previews

White Background



This preview shows how the RGB color 161, 19, 125 looks on a white background.

Color Contrast Check

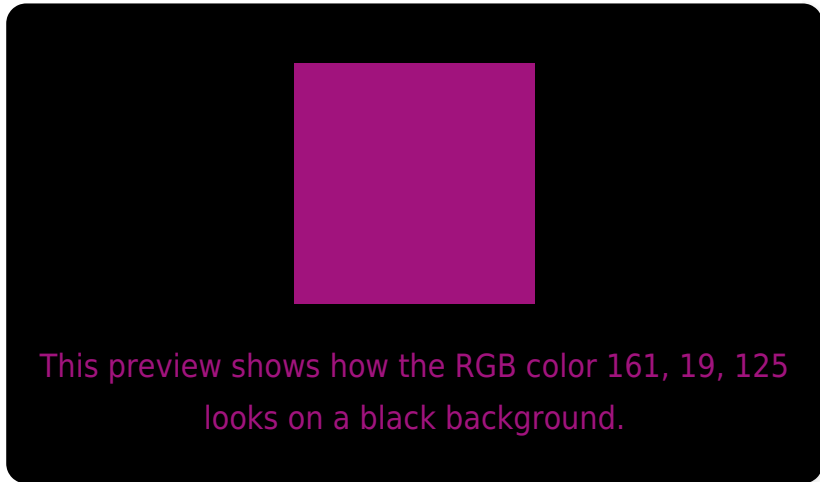
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

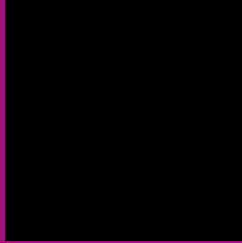
Any Text WCAG AA × Fail

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 161, 19, 125 Background



This preview shows how black text looks on a background with the RGB color 161, 19, 125.

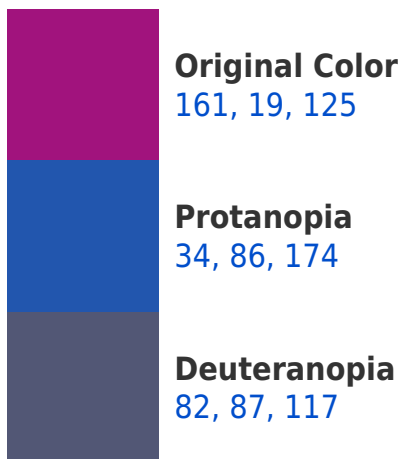


This preview shows how white text looks on a background with the RGB color 161, 19, 125.

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

155, 52, 54

Trichromacy



Original Color
161, 19, 125

Protanomaly
80, 62, 156

Deuteranomaly
111, 62, 120

Tritanomaly
157, 40, 80

Monochromacy



Original Color
161, 19, 125

Achromatopsia
74, 74, 74

Achromatomaly
106, 54, 93

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 19, 125 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, 19, 125)` looks like.

```
.text, #text, p{  
    color:rgb(161, 19, 125)  
}
```

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, 19, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 19, 125) }
```

Border

The CSS property to change the border of an element to RGB 161, 19, 125 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, 19, 125) }
```

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

```
.border{ border-color:rgb(161, 19, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 19, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 19, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 19, 125); box-shadow:4px 4px 4px 4px rgb(161, 19, 125) }
```

Background

The CSS property to change the background color of an element to RGB 161, 19, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 19, 125) }
```

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

```
.background{ background-color: rgb(161, 19,  
125) }
```

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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