

Converting Colors

Hex(9161C0)

Have a look what the booklet for
Hex(9161C0) contains.

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Color

Hex(9161C0)

Conversions

Conversions Part 1

Format	Color
Hex	9161C0
RGB	145, 97, 192
RGB Percent	57%, 38%, 75%
CMY	0.4314, 0.6196, 0.2471
CMYK	0.24, 0.49, 0.00, 0.25
HSL	270°, 43%, 57%
HSV	270°, 49%, 75%
XYZ	25.4662, 18.3749, 52.0737
YIQ	122.1820, -1.8870, 39.7210

Conversions

Conversions Part 2

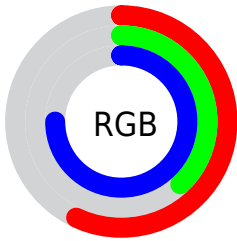
Format	Color
R_{YB}	145, 97, 192
Decimal	9527744
CIE _{Lab}	49.95, 38.08, -42.70
CIE _{LCh}	50, 57.215, 311.726
Yxy	18.3749, 0.2655, 0.1916
Android (android.graphics.Color)	4287717824 (0xFF9161C0)
YUV	122.1820, 34.4203, 20.0114
Hunter-Lab	42.8660, 31.0294, -42.0195

Details

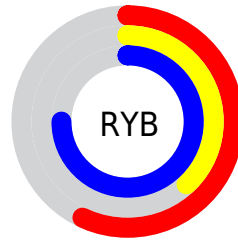
The Hex color **9161C0** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **90C061**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C995F9**, and **5C308A** is the 20% darker color. If you saturate the color by 10%, you get **884EC0**, and if you desaturate by 10%, it is **9A74C0**.

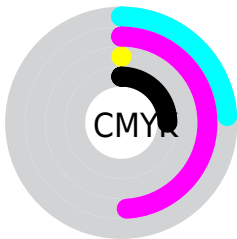
Distribution



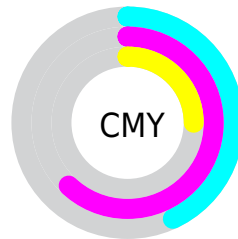
- Red (57%)
- Green (38%)
- Blue (75%)



- Red (57%)
- Yellow (38%)
- Blue (75%)



- Cyan (24%)
- Magenta (49%)
- Yellow (0%)
- Black (25%)



- Cyan (43%)
- Magenta (62%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9161C0 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 Hex color 9161C0 by changing the saturation by 10% instead.

9161C0

9161C0

FFFFFF

7648A5

C995F9

5C308A

E6B0FF

411870

FFCCFF

270057

FFE8FF

13003F

000328

000112

000000

9161C0

9161C0

884EC0

9A74C0

7E3BC0

A487C0

7527C0

AD9BC0

6B14C0

B7AEC0

6201C0

C0C1C0

6100C0

CAD4C0

D3E7C0

DDFBC0

E6FFC0

Harmonies

Analogous

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



2B76D7



9161C0



BF4C96

Triad

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



9161C0



A6690E



008D89

Complementary

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



9161C0



90C061

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.



008B56



9161C0



7D7B00

Square

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



9161C0



C45438



468627



008CB7

Rectangle

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



9161C0



CC4576



468627



008D78

Sweetspot

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



9161C0



E7D4FA



6191C0



72667D



FCFCFC



7D7D7D

Same Dimension

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



9161C0



B166FA



C061C0



5C5761



5100A1



110021

Inverse Universe

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



C06190



FA66AF



61C061



61575C



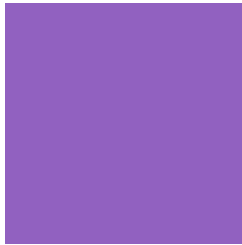
A1004F



210010

Previews

White Background



This preview shows how the Hex color 9161C0 looks on a white background.

Color Contrast Check

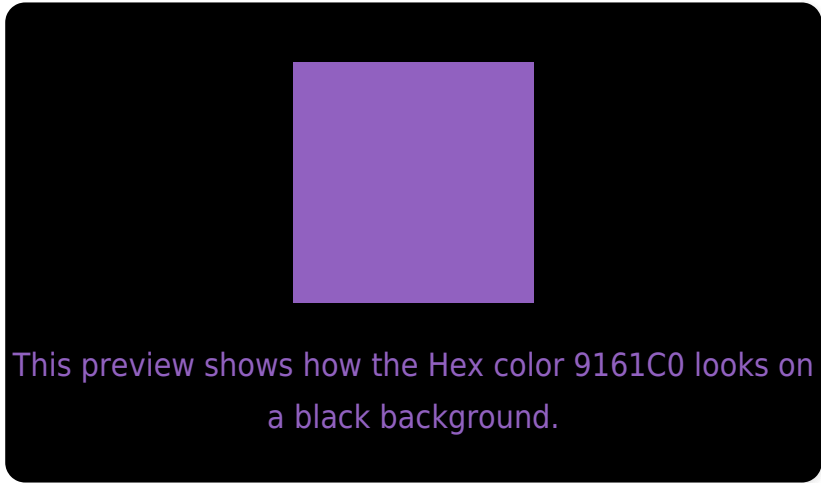
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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](#).

Hex 9161C0 Background



This preview shows how black text looks on a background with the Hex color 9161C0.

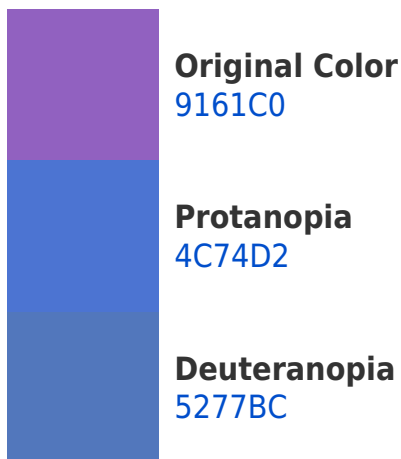


This preview shows how white text looks on a background with the Hex color 9161C0.

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
85727B

Trichromacy



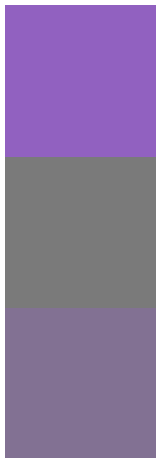
Original Color
9161C0

Protanomaly
656DCB

Deuteranomaly
696FBD

Tritanomaly
896C94

Monochromacy



Original Color
9161C0

Achromatopsia
7A7A7A

Achromatomaly
827193

CSS Examples

Text

The CSS property to change the color of the text to Hex 9161C0 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 #9161C0 looks like.

```
.text, #text, p{  
    color:#9161C0  
}
```

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 #9161C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9161C0
}
```

Border

The CSS property to change the border of an element to Hex 9161C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

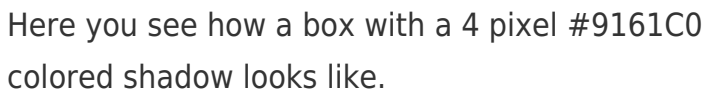
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9161C0 }
```

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

```
.border{ border-color:#9161C0 }
```

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



Here you see how a box with a 4 pixel #9161C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9161C0; -webkit-box-shadow:4px 4px  
4px 4px #9161C0; box-shadow:4px 4px 4px  
4px #9161C0 }
```

Background

The CSS property to change the background color of an element to Hex 9161C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9161C0 }
```

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

```
.background{ background-color:#9161C0 }
```

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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