

Converting Colors

Hex(9150C0)

Have a look what the booklet for
Hex(9150C0) contains.

Hex(9150C0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9150C0)

Conversions

Conversions Part 1

Format	Color
Hex	9150C0
RGB	145, 80, 192
RGB Percent	57%, 31%, 75%
CMY	0.4314, 0.6863, 0.2471
CMYK	0.24, 0.58, 0.00, 0.25
HSL	275°, 47%, 53%
HSV	275°, 58%, 75%
XYZ	24.0601, 15.5628, 51.6050
YIQ	112.2030, 2.7880, 48.6120

Conversions

Conversions Part 2

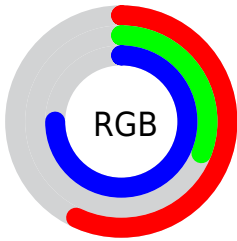
Format	Color
R_{YB}	145, 80, 192
Decimal	9523392
CIE _{Lab}	46.40, 47.35, -48.36
CIE _{LCh}	46, 67.675, 314.396
Yxy	15.5628, 0.2637, 0.1706
Android (android.graphics.Color)	4287713472 (0xFF9150C0)
YUV	112.2030, 39.3399, 28.7630
Hunter-Lab	39.4498, 39.8289, -49.9436

Details

The Hex color **9150C0** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **7FC050**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C984F9**, and **5B1D8A** is the 20% darker color. If you saturate the color by 10%, you get **893DC0**, and if you desaturate by 10%, it is **9963C0**.

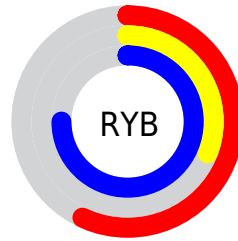
Distribution



Red (57%)

Green (31%)

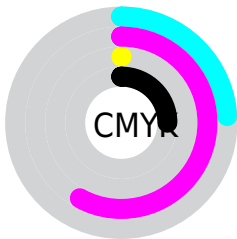
Blue (75%)



Red (57%)

Yellow (31%)

Blue (75%)

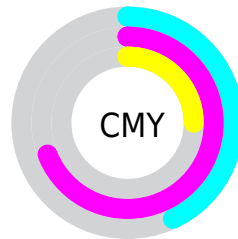


Cyan (24%)

Magenta (58%)

Yellow (0%)

Black (25%)



Cyan (43%)

Magenta (69%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9150C0 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 9150C0 by changing the saturation by 10% instead.

9150C0

9150C0

FFFFFF

7637A4

C984F9

5B1D8A

E79FFF

400070

FFBBFF

240057

FFD7FF

07003F

FFF4FF

000328

000111

000000

9150C0

9150C0

893DC0

9963C0

812AC0

A176C0

7916C0

A98AC0

7103C0

B19DC0

6F00C0

B9B0C0

C1C3C0

C9D6C0

D1EAC0

DAFDC0

Harmonies

Analogous

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



006CDD



9150C0



C32F8E

Triad

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



9150C0



9D6000



008789

Complementary

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



9150C0



7FC050

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.



00854D



9150C0



6C7400

Square

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



9150C0



C1441E



207F09



0085BD

Rectangle

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



9150C0



CF2468



207F09



008675

Sweetspot

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



9150C0



E7CDFA



5081C0



71617D



FCFCFC



7D7D7D

Same Dimension

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



9150C0



B04BFA



C050B9



5D5761



5D00A1



130021

Inverse Universe

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



C0507F



FA4B94



50C057



61575B



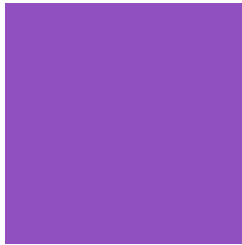
A10043



21000E

Previews

White Background



This preview shows how the Hex color 9150C0 looks on a white background.

Color Contrast Check

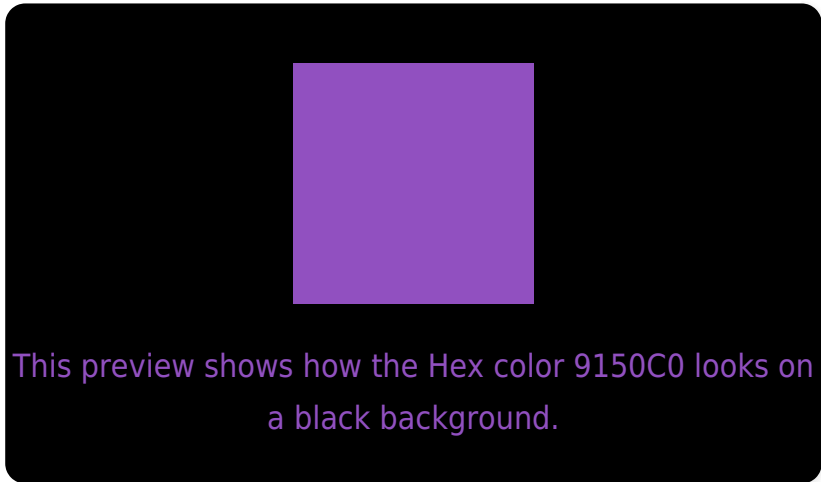
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

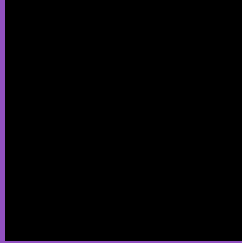
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9150C0 Background



This preview shows how black text looks on a background with the Hex color 9150C0.

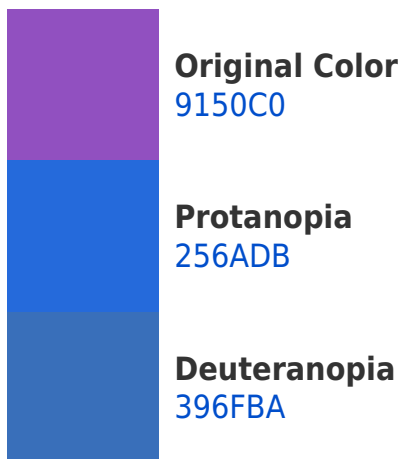



This preview shows how white text looks on a background with the Hex color 9150C0.

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](#).

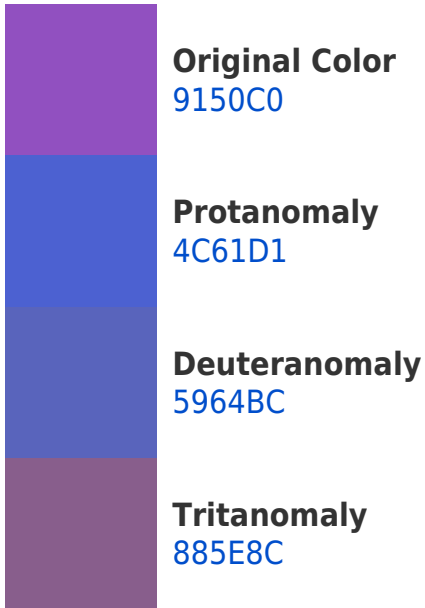
Dichromacy



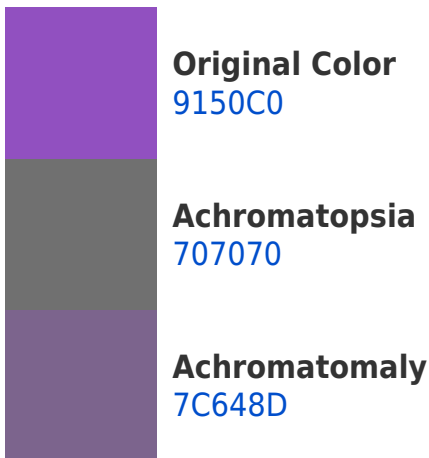


Tritanopia
83666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9150C0 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 #9150C0 looks like.

```
.text, #text, p{  
    color:#9150C0  
}
```

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 #9150C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9150C0
}
```

Border

The CSS property to change the border of an element to Hex 9150C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

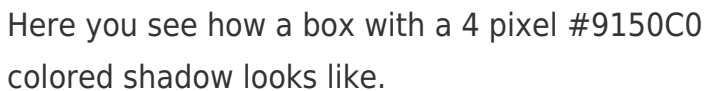
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9150C0 }
```

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

```
.border{ border-color:#9150C0 }
```

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



Here you see how a box with a 4 pixel #9150C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9150C0; -webkit-box-shadow:4px 4px  
4px 4px #9150C0; box-shadow:4px 4px 4px  
4px #9150C0 }
```

Background

The CSS property to change the background color of an element to Hex 9150C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9150C0 }
```

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

```
.background{ background-color:#9150C0 }
```

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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