

Converting Colors

Hex(9066C4)

Have a look what the booklet for
Hex(9066C4) contains.

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Color

Hex(9066C4)

Conversions

Conversions Part 1

Format	Color
Hex	9066C4
RGB	144, 102, 196
RGB Percent	56%, 40%, 77%
CMY	0.4353, 0.6000, 0.2314
CMYK	0.27, 0.48, 0.00, 0.23
HSL	267°, 44%, 58%
HSV	267°, 48%, 77%
XYZ	26.2168, 19.4176, 54.5907
YIQ	125.2740, -5.1420, 38.1380

Conversions

Conversions Part 2

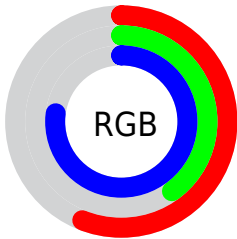
Format	Color
RYB	144, 102, 196
Decimal	9463492
CIELab	51.17, 35.94, -43.07
CIElCh	51, 56.096, 309.842
Yxy	19.4176, 0.2616, 0.1937
Android (android.graphics.Color)	4287653572 (0xFF9066C4)
YUV	125.2740, 34.8679, 16.4227
Hunter-Lab	44.0654, 29.0846, -42.6062

Details

The Hex color **9066C4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9AC466**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C89AFD**, and **5B358E** is the 20% darker color. If you saturate the color by 10%, you get **8552C4**, and if you desaturate by 10%, it is **9B7AC4**.

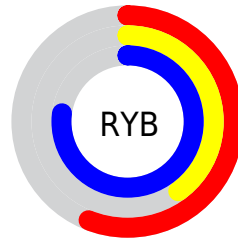
Distribution



Red (56%)

Green (40%)

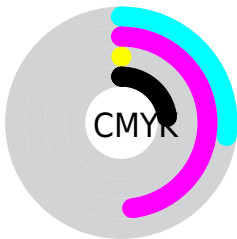
Blue (77%)



Red (56%)

Yellow (40%)

Blue (77%)

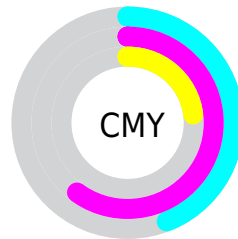


Cyan (27%)

Magenta (48%)

Yellow (0%)

Black (23%)



Cyan (44%)

Magenta (60%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9066C4 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 9066C4 by changing the saturation by 10% instead.

 9066C4

 9066C4

FFFFFF

 754DA8

 C89AFD

 5B358E

 E5B5FF

 401E74

 FFD1FF

 26065B

 FFEDFF

 0F0043

 00032B

 000116

 000000

 9066C4

 9066C4

8552C4

9B7AC4

7A3FC4

A68DC4

6F2BC4

B1A1C4

6518C4

BBB4C4

5A04C4

C6C8C4

5800C4

D1DCC4

DCEFC4

E7FFC4

F2FFC4

Harmonies

Analogous

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



287AD9



9066C4



BF519C

Triad

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



9066C4



AC6C18



009089

Complementary

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



9066C4



9AC466

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.



008E57



9066C4



837D05

Square

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



9066C4



C7573F



4F882A



008FB6

Rectangle

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



9066C4



CD4A7C



4F882A



009078

Sweetspot

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



9066C4



EBDBFF



669BC4



746A80



000000



808080

Same Dimension

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



9066C4



AD6BFF



BE66C4



5C5761



4800A1



0F0021

Inverse Universe

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



C4669A



FF6BBD



6CC466



61575D



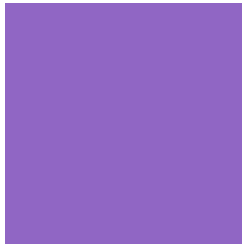
A10059



210012

Previews

White Background



This preview shows how the Hex color 9066C4 looks on a white background.

Color Contrast Check

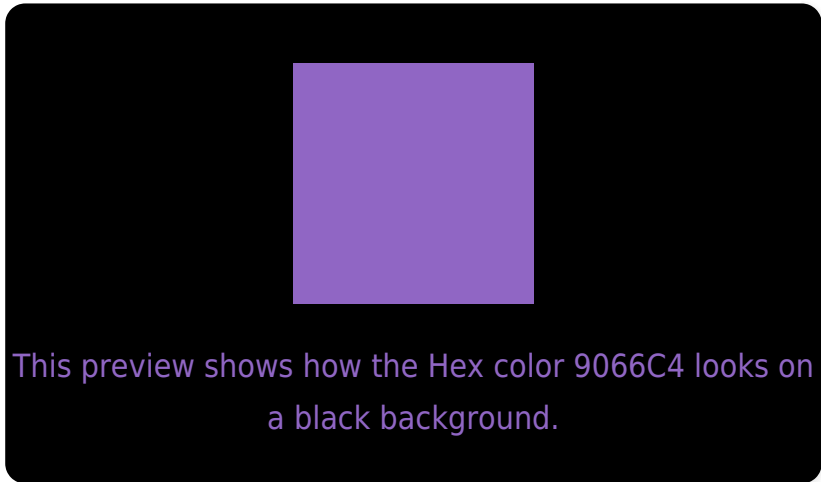
Large Text (above 18pt) WCAG AA ✓ Pass

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 9066C4 Background



This preview shows how black text looks on a background with the Hex color 9066C4.

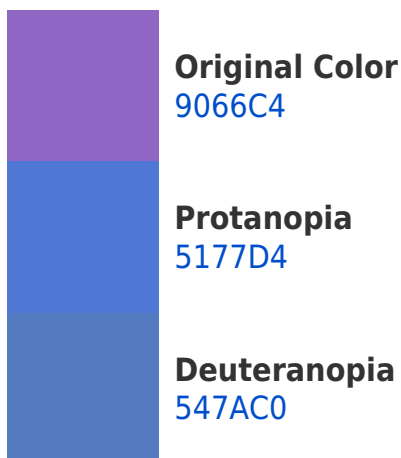



This preview shows how white text looks on a background with the Hex color 9066C4.

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](#).

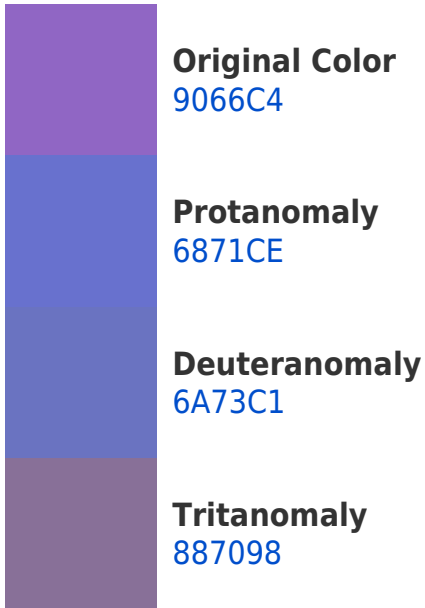
Dichromacy



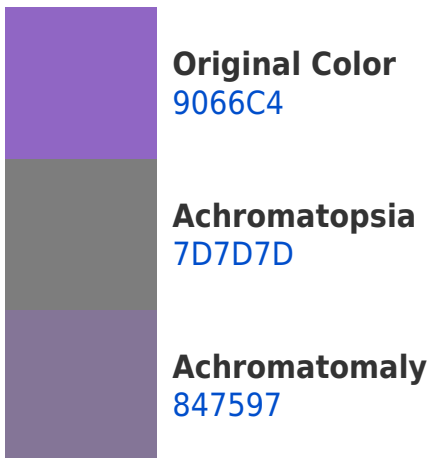


Tritanopia
84767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9066C4 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 #9066C4 looks like.

```
.text, #text, p{  
    color:#9066C4  
}
```

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 #9066C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9066C4
}
```

Border

The CSS property to change the border of an element to Hex 9066C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

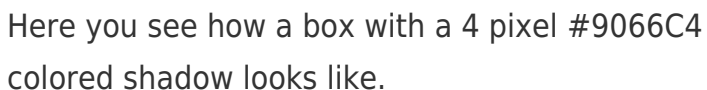
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9066C4 }
```

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

```
.border{ border-color:#9066C4 }
```

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



Here you see how a box with a 4 pixel #9066C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9066C4; -webkit-box-shadow:4px 4px  
4px 4px #9066C4; box-shadow:4px 4px 4px  
4px #9066C4 }
```

Background

The CSS property to change the background color of an element to Hex 9066C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9066C4 }
```

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

```
.background{ background-color:#9066C4 }
```

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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