

Converting Colors

Hex(9360D2)

Have a look what the booklet for
Hex(9360D2) contains.

Hex(9360D2)	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(9360D2)

Conversions

Conversions Part 1

Format	Color
Hex	9360D2
RGB	147, 96, 210
RGB Percent	58%, 38%, 82%
CMY	0.4235, 0.6235, 0.1765
CMYK	0.30, 0.54, 0.00, 0.18
HSL	267°, 56%, 60%
HSV	267°, 54%, 82%
XYZ	27.8484, 19.2219, 63.2152
YIQ	124.2450, -6.1980, 46.2660

Conversions

Conversions Part 2

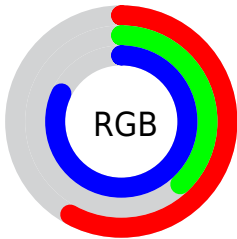
Format	Color
R_{YB}	147, 96, 210
Decimal	9658578
CIE _{Lab}	50.95, 43.53, -51.42
CIE _{LCh}	51, 67.374, 310.249
Yxy	19.2219, 0.2525, 0.1743
Android (android.graphics.Color)	4287848658 (0xFF9360D2)
YUV	124.2450, 42.2772, 19.9561
Hunter-Lab	43.8428, 36.6558, -54.7979

Details

The Hex color **9360D2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **9FD260**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **CC94FF**, and **5C2F9B** is the 20% darker color. If you saturate the color by 10%, you get **874BD2**, and if you desaturate by 10%, it is **9F75D2**.

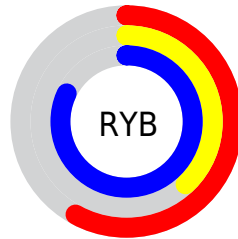
Distribution



Red (58%)

Green (38%)

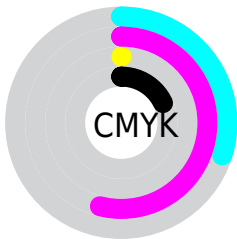
Blue (82%)



Red (58%)

Yellow (38%)

Blue (82%)

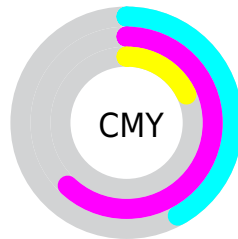


Cyan (30%)

Magenta (54%)

Yellow (0%)

Black (18%)



Cyan (42%)

Magenta (62%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9360D2 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 9360D2 by changing the saturation by 10% instead.

 9360D2

 9360D2

FFFFFF

 7747B6

 CC94FF

 5C2F9B

 E9AFFF

 411680

 FFCBFF

 240066

 FFE8FF

 06004E

 000136

 000220

 000003

 000000

9360D2

9360D2

874BD2

9F75D2

7C36D2

AA8AD2

7021D2

B69FD2

650CD2

C1B4D2

5E00D2

CDC9D2

D9DED2

E4F3D2

F0FFD2

FBFFD2

Harmonies

Analogous

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



007AEC



9360D2



CB42A2

Triad

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



9360D2



B16800



00938C

Complementary

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



9360D2



9FD260

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.



009050



9360D2



817D00

Square

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



9360D2



D24C31



3F8A0F



0091C3

Rectangle

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



9360D2



DC367B



3F8A0F



009278

Sweetspot

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



9360D2



E8D6FF



60A1D2



726780



000000



808080

Same Dimension

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



9360D2



A359FF



CA60D2



635E69



4B00A8



120029

Inverse Universe

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



D2609F



FF59B5



68D260



695E64



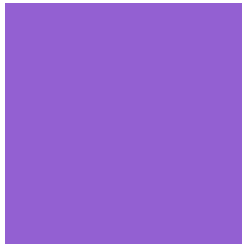
A8005D



290017

Previews

White Background



This preview shows how the Hex color 9360D2 looks on a white background.

Color Contrast Check

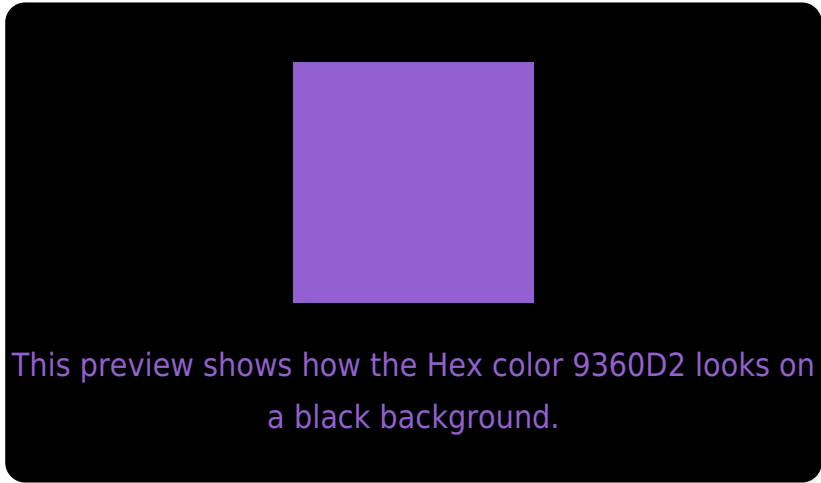
Large Text (above 18pt) WCAG AA ✓ Pass

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 9360D2 Background



This preview shows how black text looks on a background with the Hex color 9360D2.

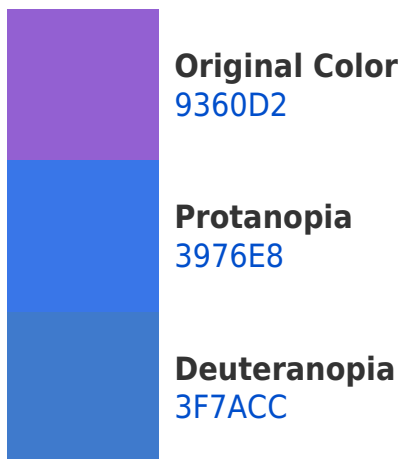



This preview shows how white text looks on a background with the Hex color 9360D2.

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](#).

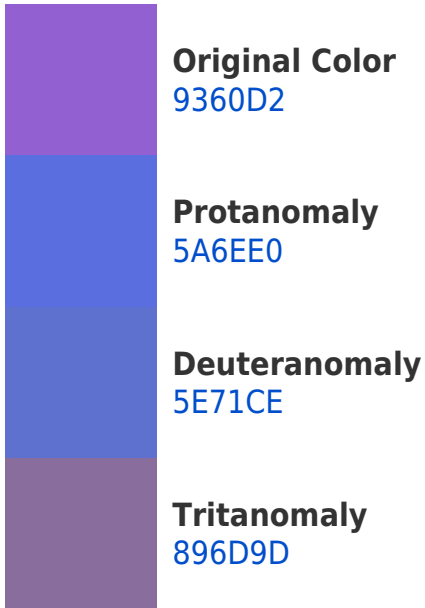
Dichromacy



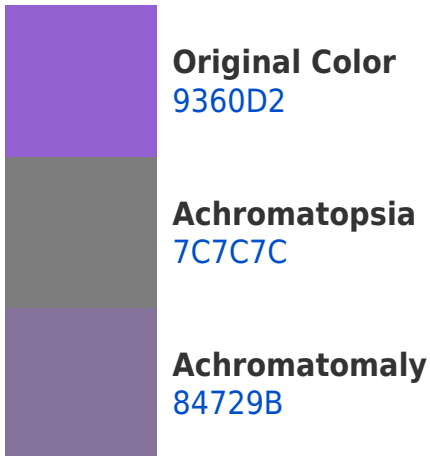


Tritanopia
83757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9360D2 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 #9360D2 looks like.

```
.text, #text, p{  
    color:#9360D2  
}
```

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 #9360D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9360D2
}
```

Border

The CSS property to change the border of an element to Hex 9360D2 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
#9360D2 }
```

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

```
.border{ border-color:#9360D2 }
```

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

Here you see how a box with a 4 pixel #9360D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9360D2; -webkit-box-shadow:4px 4px  
4px 4px #9360D2; box-shadow:4px 4px 4px  
4px #9360D2 }
```

Background

The CSS property to change the background color of an element to Hex 9360D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9360D2 }
```

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

```
.background{ background-color:#9360D2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor