

Converting Colors

Hex(9360B5)

Have a look what the booklet for
Hex(9360B5) contains.

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Color

Hex(9360B5)

Conversions

Conversions Part 1

Format	Color
Hex	9360B5
RGB	147, 96, 181
RGB Percent	58%, 38%, 71%
CMY	0.4235, 0.6235, 0.2902
CMYK	0.19, 0.47, 0.00, 0.29
HSL	276°, 36%, 54%
HSV	276°, 47%, 71%
XYZ	24.5560, 17.9050, 45.8778
YIQ	120.9390, 3.1110, 37.2470

Conversions

Conversions Part 2

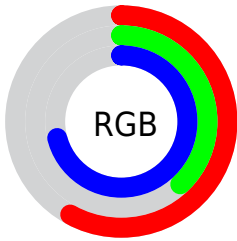
Format	Color
R_{YB}	147, 96, 181
Decimal	9658549
CIE _{Lab}	49.38, 36.64, -37.21
CIE _{LCh}	49, 52.222, 314.554
Yxy	17.9050, 0.2780, 0.2027
Android (android.graphics.Color)	4287848629 (0xFF9360B5)
YUV	120.9390, 29.6101, 22.8555
Hunter-Lab	42.3143, 29.5378, -34.6632

Details

The Hex color **9360B5** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **82B560**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **CB94ED**, and **5E2F80** is the 20% darker color. If you saturate the color by 10%, you get **8C4EB5**, and if you desaturate by 10%, it is **9A72B5**.

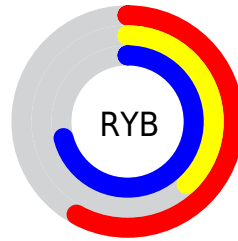
Distribution



Red (58%)

Green (38%)

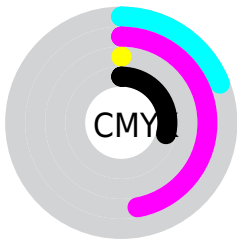
Blue (71%)



Red (58%)

Yellow (38%)

Blue (71%)

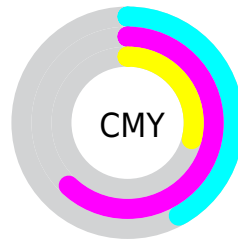


Cyan (19%)

Magenta (47%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (62%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9360B5 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 9360B5 by changing the saturation by 10% instead.

9360B5

9360B5

FFFFFF

78479A

CB94ED

5E2F80

E7AFFF

451766

FFCBFF

2B004E

FFE7FF

180037

000220

000004

000000

9360B5

9360B5

8C4EB5

9A72B5

853CB5

A184B5

7D2AB5

A996B5

7618B5

B0A8B5

6F05B5

B7BBB5

6D00B5

BECDB5

C6DFB5

CDF1B5

D4FFB5

Harmonies

Analogous

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



4673CB



9360B5



BA4F8E

Triad

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



9360B5



9F6B18



008A8A

Complementary

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



9360B5



82B560

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.



00895C



9360B5



787A12

Square

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



9360B5



BB5939



458432



0088B3

Rectangle

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



9360B5



C44A70



458432



008A7B

Sweetspot

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



9360B5



DDCAEB



6082B5



6D6175



F5F5F5



757575

Same Dimension

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



9360B5



B667EB



B560AD



565059



5C0099



0F001A

Inverse Universe

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



B56082



EB679C



60B568



595054



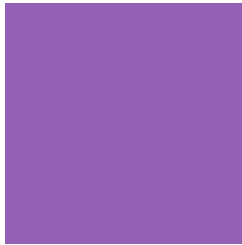
99003D



1A000A

Previews

White Background



This preview shows how the Hex color 9360B5 looks on a white background.

Color Contrast Check

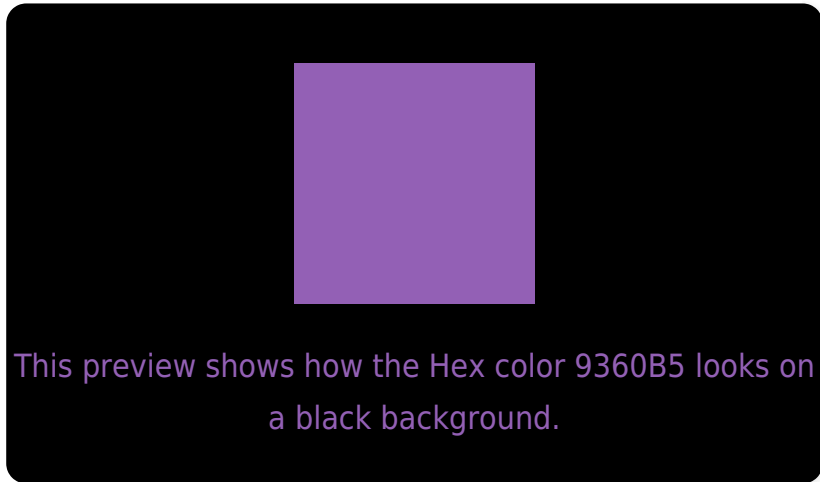
Large Text (above 18pt) WCAG AA ✓ Pass

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

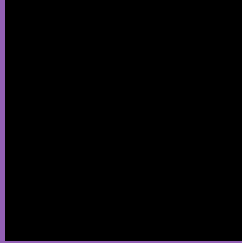
Any Text WCAG AA ✓ Pass

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 9360B5 Background



This preview shows how black text looks on a background with the Hex color 9360B5.

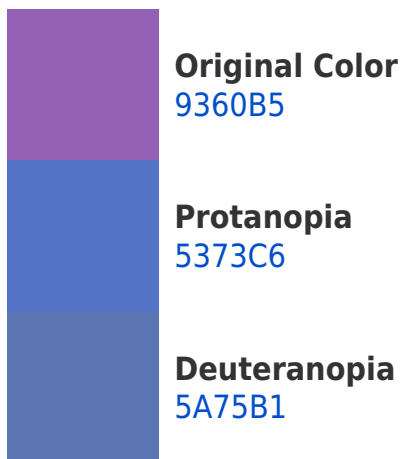


This preview shows how white text looks on a background with the Hex color 9360B5.

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](#).

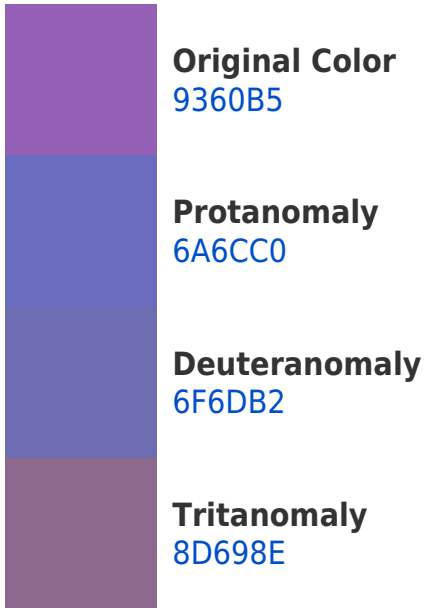
Dichromacy



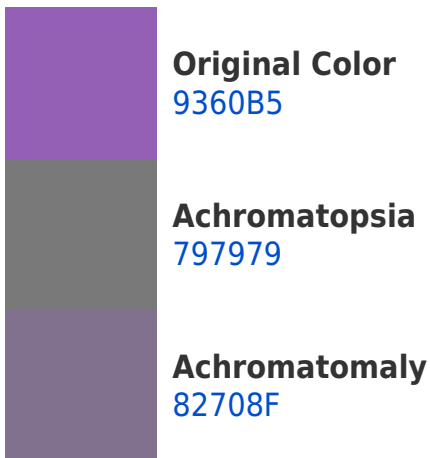


Tritanopia
896E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9360B5 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 #9360B5 looks like.

```
.text, #text, p{  
    color:#9360B5  
}
```

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 #9360B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9360B5
}
```

Border

The CSS property to change the border of an element to Hex 9360B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

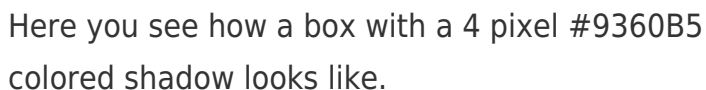
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9360B5 }
```

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

```
.border{ border-color:#9360B5 }
```

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



Here you see how a box with a 4 pixel #9360B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9360B5; -webkit-box-shadow:4px 4px  
4px 4px #9360B5; box-shadow:4px 4px 4px  
4px #9360B5 }
```

Background

The CSS property to change the background color of an element to Hex 9360B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9360B5 }
```

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

```
.background{ background-color:#9360B5 }
```

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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