

Converting Colors

Hex(9359A6)

Have a look what the booklet for
Hex(9359A6) contains.

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Color

Hex(9359A6)

Conversions

Conversions Part 1

Format	Color
Hex	9359A6
RGB	147, 89, 166
RGB Percent	58%, 35%, 65%
CMY	0.4235, 0.6510, 0.3490
CMYK	0.11, 0.46, 0.00, 0.35
HSL	285°, 30%, 50%
HSV	285°, 46%, 65%
XYZ	22.4879, 16.1010, 37.9989
YIQ	115.1200, 9.8510, 36.2430

Conversions

Conversions Part 2

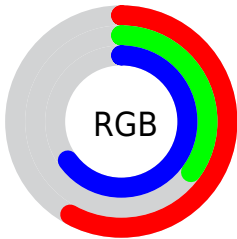
Format	Color
R_{YB}	147, 89, 166
Decimal	9656742
CIE _{Lab}	47.11, 37.24, -32.01
CIE _{LCh}	47, 49.101, 319.320
Yxy	16.1010, 0.2936, 0.2102
Android (android.graphics.Color)	4287846822 (0xFF9359A6)
YUV	115.1200, 25.0838, 27.9588
Hunter-Lab	40.1260, 29.8167, -28.0588

Details

The Hex color **9359A6** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6CA659**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **CA8DDD**, and **5E2872** is the 20% darker color. If you saturate the color by 10%, you get **8F48A6**, and if you desaturate by 10%, it is **976AA6**.

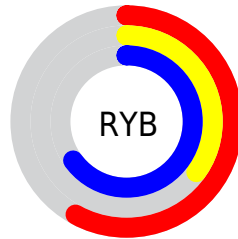
Distribution



Red (58%)

Green (35%)

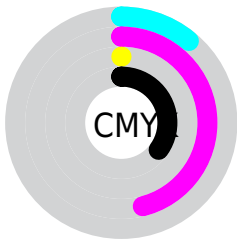
Blue (65%)



Red (58%)

Yellow (35%)

Blue (65%)

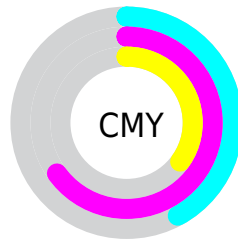


Cyan (11%)

Magenta (46%)

Yellow (0%)

Black (35%)



Cyan (42%)

Magenta (65%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9359A6 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 9359A6 by changing the saturation by 10% instead.

9359A6

9359A6

FFFFFF

78408B

CA8DDD

5E2872

E7A7FA

450F59

FFC3FF

2D0041

FFDFFF

17002B

FFFCFF

000114

000000

9359A6

9359A6

8F48A6

976AA6

 8B38A6

 9B7AA6

 8727A6

 9F8BA6

 8317A6

 A39BA6

 7F06A6

 A7ACA6

 7D00A6

 ACBDA6

 B0CDA6

 B4DEA6

 B8EEA6

Harmonies

Analogous

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



546BBE



9359A6



B34A80

Triad

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



9359A6



916817



00838A

Complementary

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



9359A6



6CA659

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.



00825F



9359A6



6B7618

Square

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



9359A6



AD5832



397E37



0081AE

Rectangle

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



9359A6



BA4864



397E37



00837C

Sweetspot

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



9359A6



D1BAD9



596CA6



695B6E



EDEDED



6E6E6E

Same Dimension

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



9359A6



BB5FD9



A65993



524C54



6F0094



0F0014

Inverse Universe

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



A6596C



D95F7D



59A66C



544C4E



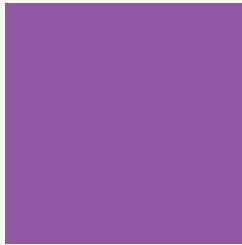
940024



140005

Previews

White Background



This preview shows how the Hex color 9359A6 looks on a white background.

Color Contrast Check

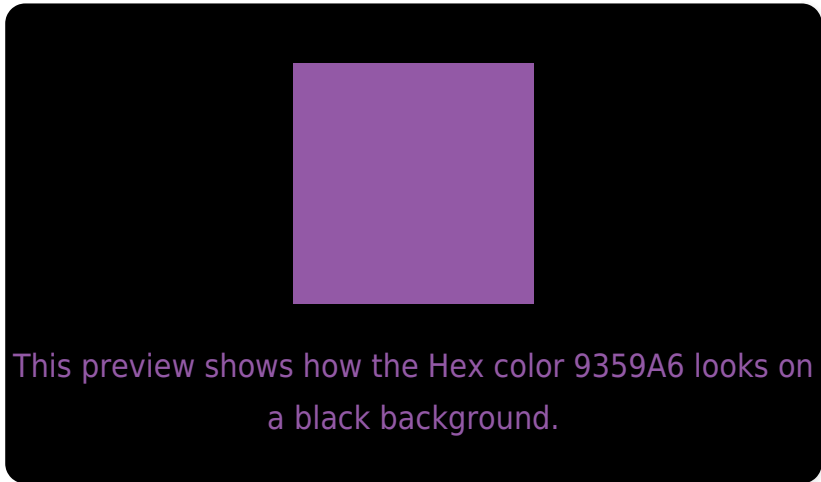
Large Text (above 18pt) WCAG AA ✓ Pass

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

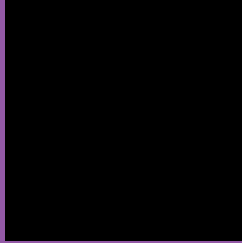
Any Text WCAG AA × Fail

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 9359A6 Background



This preview shows how black text looks on a background with the Hex color 9359A6.

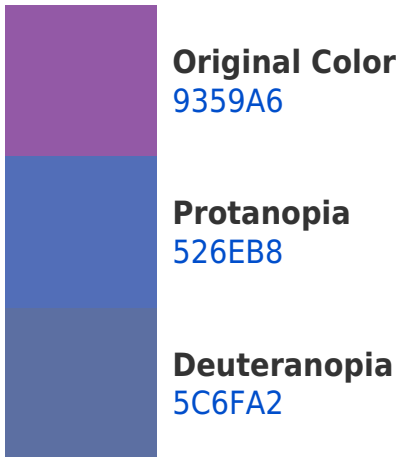


This preview shows how white text looks on a background with the Hex color 9359A6.

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](#).

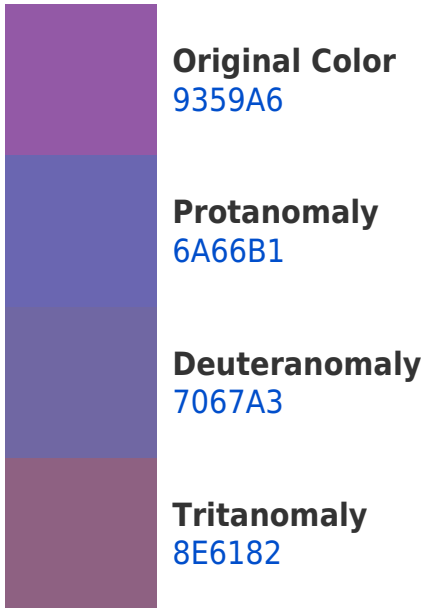
Dichromacy



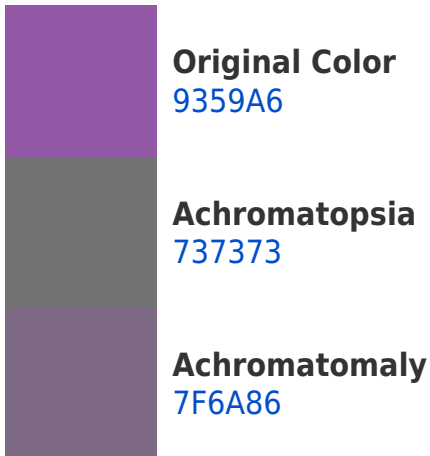


Tritanopia
8B666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9359A6 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 #9359A6 looks like.

```
.text, #text, p{  
    color:#9359A6  
}
```

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 #9359A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9359A6
}
```

Border

The CSS property to change the border of an element to Hex 9359A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

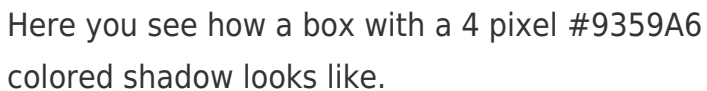
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9359A6 }
```

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

```
.border{ border-color:#9359A6 }
```

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



Here you see how a box with a 4 pixel #9359A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9359A6; -webkit-box-shadow:4px 4px  
4px 4px #9359A6; box-shadow:4px 4px 4px  
4px #9359A6 }
```

Background

The CSS property to change the background color of an element to Hex 9359A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9359A6 }
```

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

```
.background{ background-color:#9359A6 }
```

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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