

Converting Colors

Hex(9363BA)

Have a look what the booklet for
Hex(9363BA) contains.

Hex(9363BA)	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(9363BA)

Conversions

Conversions Part 1

Format	Color
Hex	9363BA
RGB	147, 99, 186
RGB Percent	58%, 39%, 73%
CMY	0.4235, 0.6118, 0.2706
CMYK	0.21, 0.47, 0.00, 0.27
HSL	273°, 39%, 56%
HSV	273°, 47%, 73%
XYZ	25.3574, 18.6719, 48.7219
YIQ	123.2700, 0.6810, 37.2330

Conversions

Conversions Part 2

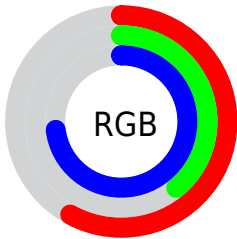
Format	Color
R_{YB}	147, 99, 186
Decimal	9659322
CIE _{Lab}	50.30, 36.10, -38.66
CIE _{LCh}	50, 52.894, 313.036
Yxy	18.6719, 0.2734, 0.2013
Android (android.graphics.Color)	4287849402 (0xFF9363BA)
YUV	123.2700, 30.9259, 20.8112
Hunter-Lab	43.2110, 29.1294, -36.6039

Details

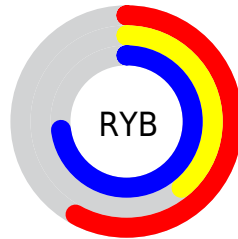
The Hex color **9363BA** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8ABA63**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CB97F3**, and **5E3284** is the 20% darker color. If you saturate the color by 10%, you get **8B50BA**, and if you desaturate by 10%, it is **9B76BA**.

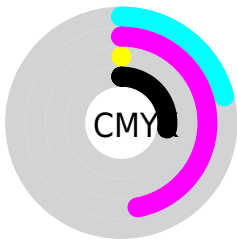
Distribution



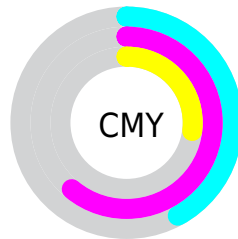
- Red (58%)
- Green (39%)
- Blue (73%)



- Red (58%)
- Yellow (39%)
- Blue (73%)



- Cyan (21%)
- Magenta (47%)
- Yellow (0%)
- Black (27%)



- Cyan (42%)
- Magenta (61%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9363BA 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 9363BA by changing the saturation by 10% instead.

9363BA

9363BA

FFFFFF

784A9F

CB97F3

5E3284

E7B2FF

441B6B

FFCEFF

2B0252

FFEAFF

18003B

000224

00000B

000000

9363BA

9363BA

 8B50BA

 9B76BA

 823EBA

 A488BA

 7A2BBA

 AC9BBA

 7219BA

 B4ADBA

 6906BA

 BDC0BA

 6700BA

 C5D3BA

 CDE5BA

 D6F8BA

 DEFFBA

Harmonies

Analogous

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



4176D0



9363BA



BC5193

Triad

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



9363BA



A46C1B



008D8B

Complementary

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



9363BA



8ABA63

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.



008B5C



9363BA



7C7C12

Square

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



9363BA



BF5A3C



498631



008BB4

Rectangle

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



9363BA



C84C75



498631



008D7B

Sweetspot

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



9363BA



E3D0F2



638ABA



71667A



FAFAFA



7A7A7A

Same Dimension

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



9363BA



B56BF2



BA63B6



58535C



56009C



0F001C

Inverse Universe

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



BA638A



F26BA7



63BA67



5C5357



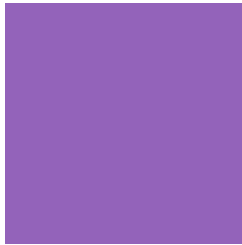
9C0046



1C000D

Previews

White Background



This preview shows how the Hex color 9363BA looks on a white background.

Color Contrast Check

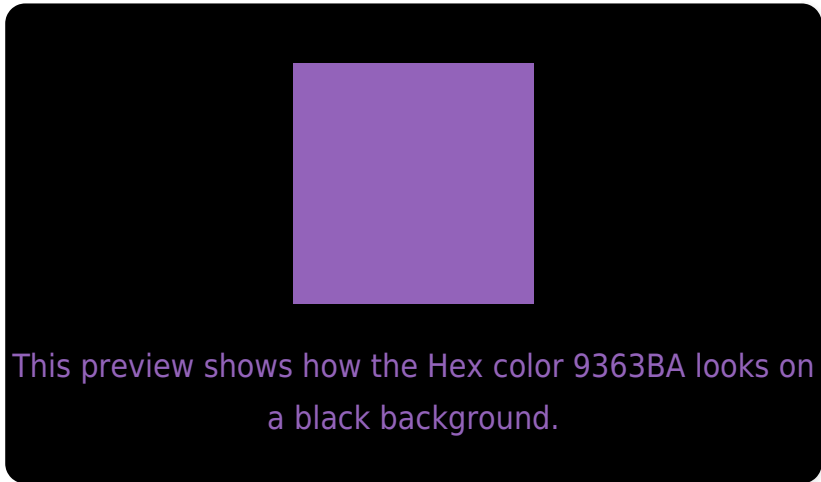
Large Text (above 18pt) WCAG AA ✓ Pass

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

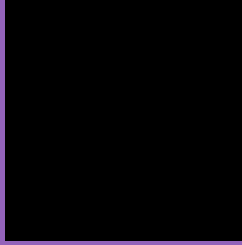
Any Text WCAG AA ✓ Pass

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 9363BA Background



This preview shows how black text looks on a background with the Hex color 9363BA.

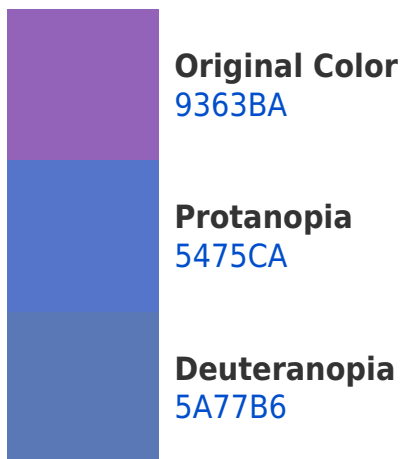


This preview shows how white text looks on a background with the Hex color 9363BA.

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](#).

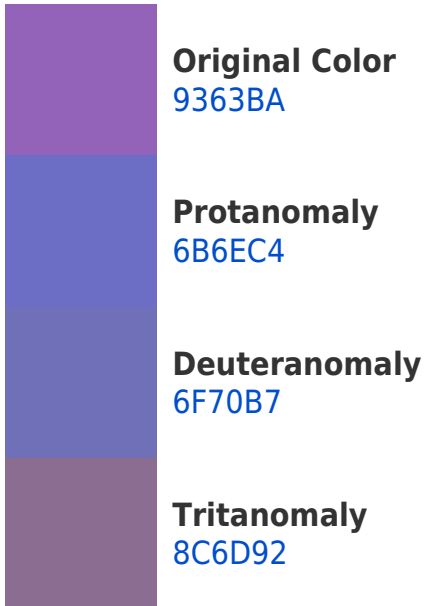
Dichromacy



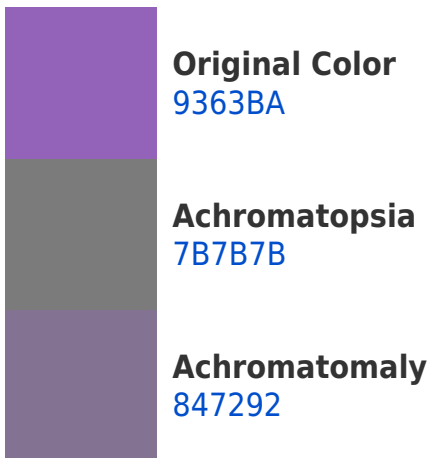


Tritanopia
88727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9363BA 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 #9363BA looks like.

```
.text, #text, p{  
    color:#9363BA  
}
```

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 #9363BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9363BA
}
```

Border

The CSS property to change the border of an element to Hex 9363BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

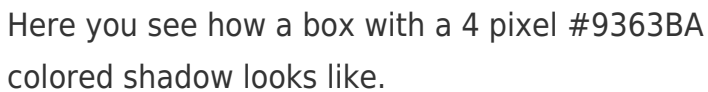
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9363BA }
```

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

```
.border{ border-color:#9363BA }
```

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



Here you see how a box with a 4 pixel #9363BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9363BA; -webkit-box-shadow:4px 4px  
4px 4px #9363BA; box-shadow:4px 4px 4px  
4px #9363BA }
```

Background

The CSS property to change the background color of an element to Hex 9363BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9363BA }
```

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

```
.background{ background-color:#9363BA }
```

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