

Converting Colors

Hex(9341B5)

Have a look what the booklet for
Hex(9341B5) contains.

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Color

Hex(9341B5)

Conversions

Conversions Part 1

Format	Color
Hex	9341B5
RGB	147, 65, 181
RGB Percent	58%, 25%, 71%
CMY	0.4235, 0.7451, 0.2902
CMYK	0.19, 0.64, 0.00, 0.29
HSL	282°, 47%, 48%
HSV	282°, 64%, 71%
XYZ	22.2634, 13.3198, 45.1136
YIQ	102.7420, 11.6360, 53.4600

Conversions

Conversions Part 2

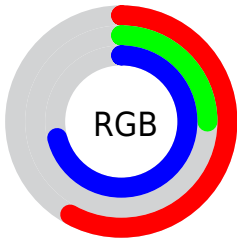
Format	Color
RYB	147, 65, 181
Decimal	9650613
CIELab	43.24, 52.87, -46.96
CIELCh	43, 70.711, 318.385
Yxy	13.3198, 0.2759, 0.1651
Android (android.graphics.Color)	4287840693 (0xFF9341B5)
YUV	102.7420, 38.5812, 38.8143
Hunter-Lab	36.4963, 45.0195, -47.7417

Details

The Hex color **9341B5** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **63B541**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **CC76EE**, and **5C027F** is the 20% darker color. If you saturate the color by 10%, you get **8E2FB5**, and if you desaturate by 10%, it is **9853B5**.

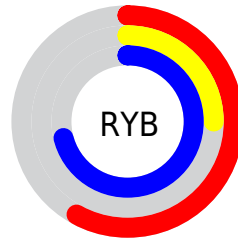
Distribution



Red (58%)

Green (25%)

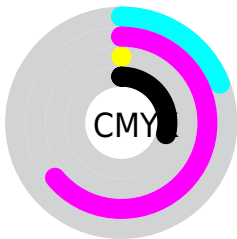
Blue (71%)



Red (58%)

Yellow (25%)

Blue (71%)

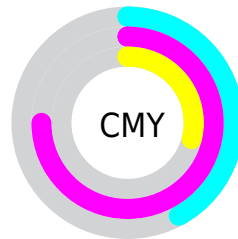


Cyan (19%)

Magenta (64%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (75%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9341B5 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 9341B5 by changing the saturation by 10% instead.

 9341B5

 9341B5

FFFFFF

 77269A

 CC76EE

 5C027F

 E991FF

 420066

 FFACFF

 28004D

 FFC9FF

 060035

 FFE5FF

 00021F

 000002

 000000

 9341B5

 9341B5

8E2FB5

9853B5

881DB5

9E65B5

830BB5

A377B5

8000B5

A889B5

AE9CB5

B3AEB5

B8C0B5

BDD2B5

C3E4B5

Harmonies

Analogous

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



0061D7



9341B5



C11480

Triad

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



9341B5



8F5B00



007F8A

Complementary

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



9341B5



63B541

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.



007D4D



9341B5



5B6E00

Square

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



9341B5



B63D06



007902



007DBE

Rectangle

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



9341B5



CA0259



007902



007F76

Sweetspot

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



9341B5



DEBEEB



4164B5



6D5A75



F5F5F5



757575

Same Dimension

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



9341B5



B636EB



B5419E



575059



6C0099



12001A

Inverse Universe

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



B54163



EB366B



41B558



595053



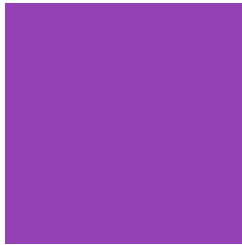
99002D



1A0007

Previews

White Background



This preview shows how the Hex color 9341B5 looks on a white background.

Color Contrast Check

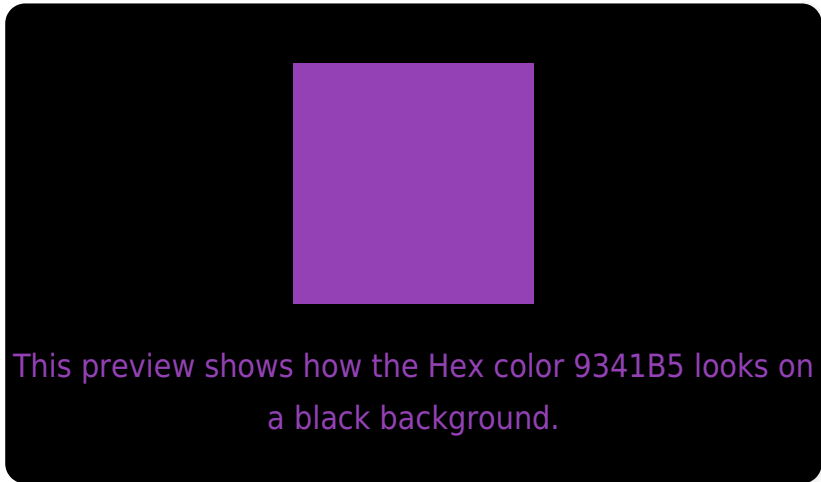
Large Text (above 18pt) WCAG AA ✓ Pass

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

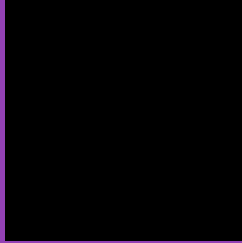
Any Text WCAG AA × Fail

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 9341B5 Background



This preview shows how black text looks on a background with the Hex color 9341B5.

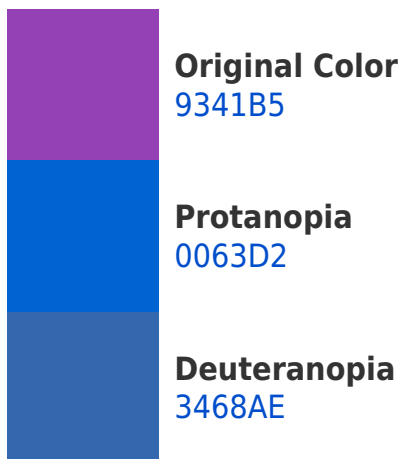



This preview shows how white text looks on a background with the Hex color 9341B5.

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](#).

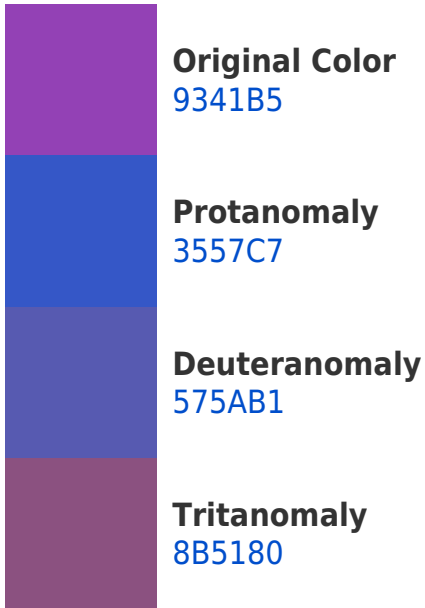
Dichromacy



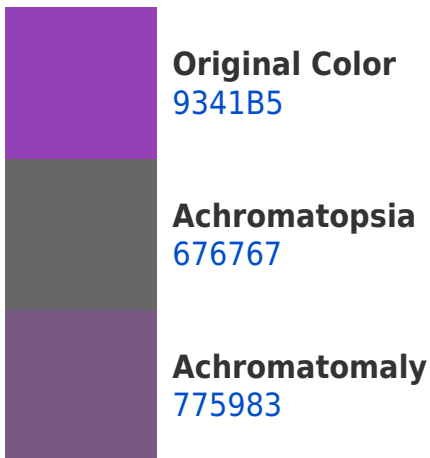


Tritanopia
865A61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9341B5 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 #9341B5 looks like.

```
.text, #text, p{  
    color:#9341B5  
}
```

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 #9341B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9341B5
}
```

Border

The CSS property to change the border of an element to Hex 9341B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

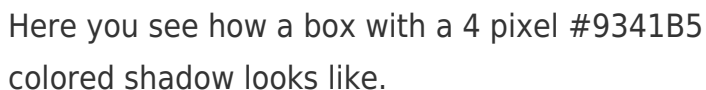
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9341B5 }
```

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

```
.border{ border-color:#9341B5 }
```

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



Here you see how a box with a 4 pixel #9341B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9341B5; -webkit-box-shadow:4px 4px  
4px 4px #9341B5; box-shadow:4px 4px 4px  
4px #9341B5 }
```

Background

The CSS property to change the background color of an element to Hex 9341B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9341B5 }
```

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

```
.background{ background-color:#9341B5 }
```

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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