

Converting Colors

Hex(9252B5)

Have a look what the booklet for
Hex(9252B5) contains.

Hex(9252B5)	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(9252B5)

Conversions

Conversions Part 1

Format	Color
Hex	9252B5
RGB	146, 82, 181
RGB Percent	57%, 32%, 71%
CMY	0.4275, 0.6784, 0.2902
CMYK	0.19, 0.55, 0.00, 0.29
HSL	279°, 40%, 52%
HSV	279°, 55%, 71%
XYZ	23.2118, 15.4818, 45.4809
YIQ	112.4220, 6.3650, 44.3570

Conversions

Conversions Part 2

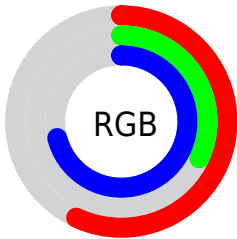
Format	Color
R_{YB}	146, 82, 181
Decimal	9589429
CIE _{Lab}	46.29, 44.05, -42.11
CIE _{LCh}	46, 60.943, 316.290
Yxy	15.4818, 0.2758, 0.1839
Android (android.graphics.Color)	4287779509 (0xFF9252B5)
YUV	112.4220, 33.8090, 29.4479
Hunter-Lab	39.3469, 36.4452, -40.9903

Details

The Hex color **9252B5** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **75B552**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CA86ED**, and **5C1F7F** is the 20% darker color. If you saturate the color by 10%, you get **8C40B5**, and if you desaturate by 10%, it is **9864B5**.

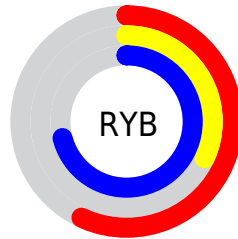
Distribution



Red (57%)

Green (32%)

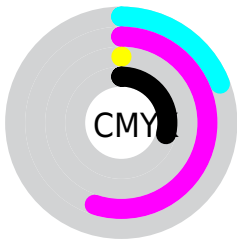
Blue (71%)



Red (57%)

Yellow (32%)

Blue (71%)

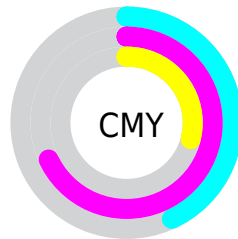


Cyan (19%)

Magenta (55%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (68%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9252B5 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 9252B5 by changing the saturation by 10% instead.

9252B5

9252B5

FFFFFF

77399A

CA86ED

5C1F7F

E7A1FF

420166

FFBCFF

28004D

FFD9FF

100036

FFF5FF

00021F

000003

000000

9252B5

9252B5

8C40B5

9864B5

852EB5

9F76B5

7F1CB5

A588B5

780AB5

AC9AB5

7500B5

B2ADB5

B8BFB5

BFD1B5

C5E3B5

CCF5B5

Harmonies

Analogous

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



2D6AD1



9252B5



BD3987

Triad

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



9252B5



986300



008589

Complementary

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



9252B5



75B552

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.



008354



9252B5



6A7400

Square

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



9252B5



B94B24



287E1E



0082B7

Rectangle

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



9252B5



C73365



287E1E



008477

Sweetspot

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



9252B5



DDC5EB



5276B5



6D5F75



F5F5F5



757575

Same Dimension

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



9252B5



B450EB



B552A8



565059



630099



10001A

Inverse Universe

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



B55275



EB5087



52B55F



595053



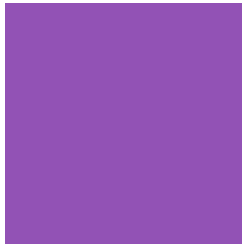
990036



1A0009

Previews

White Background



This preview shows how the Hex color 9252B5 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

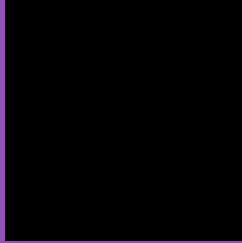
Any Text WCAG AA × Fail

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 9252B5 Background



This preview shows how black text looks on a background with the Hex color 9252B5.

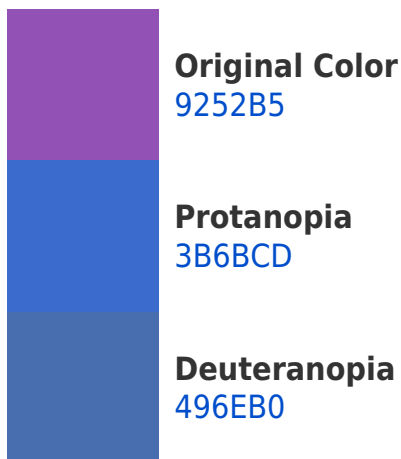



This preview shows how white text looks on a background with the Hex color 9252B5.

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



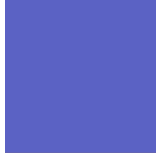


Tritanopia
87656C

Trichromacy



Original Color
9252B5



Protanomaly
5B62C4



Deuteranomaly
6464B2



Tritanomaly
8B5E87

Monochromacy



Original Color
9252B5



Achromatopsia
707070



Achromatomaly
7C6589

CSS Examples

Text

The CSS property to change the color of the text to Hex 9252B5 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 #9252B5 looks like.

```
.text, #text, p{  
    color:#9252B5  
}
```

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 #9252B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9252B5
}
```

Border

The CSS property to change the border of an element to Hex 9252B5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

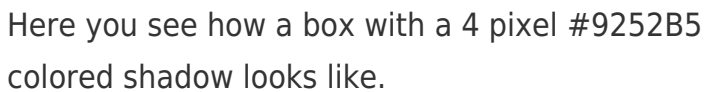
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9252B5 }
```

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

```
.border{ border-color:#9252B5 }
```

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



Here you see how a box with a 4 pixel #9252B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9252B5; -webkit-box-shadow:4px 4px  
4px 4px #9252B5; box-shadow:4px 4px 4px  
4px #9252B5 }
```

Background

The CSS property to change the background color of an element to Hex 9252B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9252B5 }
```

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

```
.background{ background-color:#9252B5 }
```

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