

Converting Colors

Hex(9465BB)

Have a look what the booklet for
Hex(9465BB) contains.

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Color

Hex(9465BB)

Conversions

Conversions Part 1

Format	Color
Hex	9465BB
RGB	148, 101, 187
RGB Percent	58%, 40%, 73%
CMY	0.4196, 0.6039, 0.2667
CMYK	0.21, 0.46, 0.00, 0.27
HSL	273°, 39%, 56%
HSV	273°, 46%, 73%
XYZ	25.8361, 19.1911, 49.3563
YIQ	124.8570, 0.4060, 36.7100

Conversions

Conversions Part 2

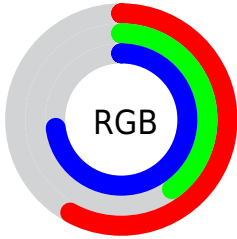
Format	Color
R _Y B	148, 101, 187
Decimal	9725371
CIE _{Lab}	50.91, 35.49, -38.27
CIE _{LCh}	51, 52.193, 312.836
Y _{xy}	19.1911, 0.2737, 0.2033
Android (android.graphics.Color)	4287915451 (0xFF9465BB)
YUV	124.8570, 30.6365, 20.2964
Hunter-Lab	43.8077, 28.6090, -36.1342

Details

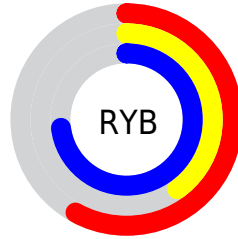
The Hex color **9465BB** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8CBB65**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CC99F4**, and **5F3485** is the 20% darker color. If you saturate the color by 10%, you get **8C52BB**, and if you desaturate by 10%, it is **9C78BB**.

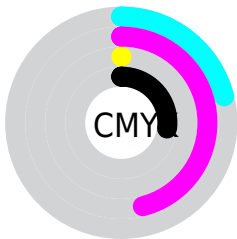
Distribution



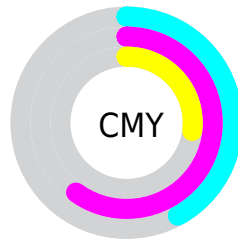
- Red (58%)
- Green (40%)
- Blue (73%)



- Red (58%)
- Yellow (40%)
- Blue (73%)



- Cyan (21%)
- Magenta (46%)
- Yellow (0%)
- Black (27%)



- Cyan (42%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9465BB 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 9465BB by changing the saturation by 10% instead.

■ 9465BB

■ 9465BB

FFFFFF

■ 794CA0

■ CC99F4

■ 5F3485

■ E8B4FF

■ 451D6C

■ FFD0FF

■ 2C0453

■ FFECFF

■ 18003B

■ 000225

■ 00010D

■ 000000

■ 9465BB

■ 9465BB

8C52BB

9C78BB

8340BB

A58ABB

7B2DBB

AD9DBB

721ABB

B6B0BB

6A07BB

BEC3BB

6600BB

C7D5BB

CFE8BB

D8FB BB

E0FF BB

Harmonies

Analogous

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



4478D0



9465BB



BD5395

Triad

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



9465BB



A56E1E



008F8C

Complementary

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



9465BB



8CBB65

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.



008D5D



9465BB



7E7D17

Square

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



9465BB



C05C3E



4C8733



008CB5

Rectangle

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



9465BB



C84E77



4C8733



008E7C

Sweetspot

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



9465BB



E3D0F2



658DBB



71667A



FAFAFA



7A7A7A

Same Dimension

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



9465BB



B66DF2



BB65B8



5A555E



56009E



11001F

Inverse Universe

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



BB658C



F26DA9



65BB68



5E5559



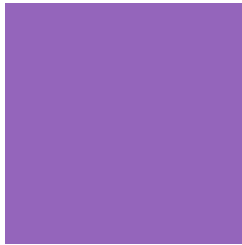
9E0048



1F000E

Previews

White Background



This preview shows how the Hex color 9465BB looks on a white background.

Color Contrast Check

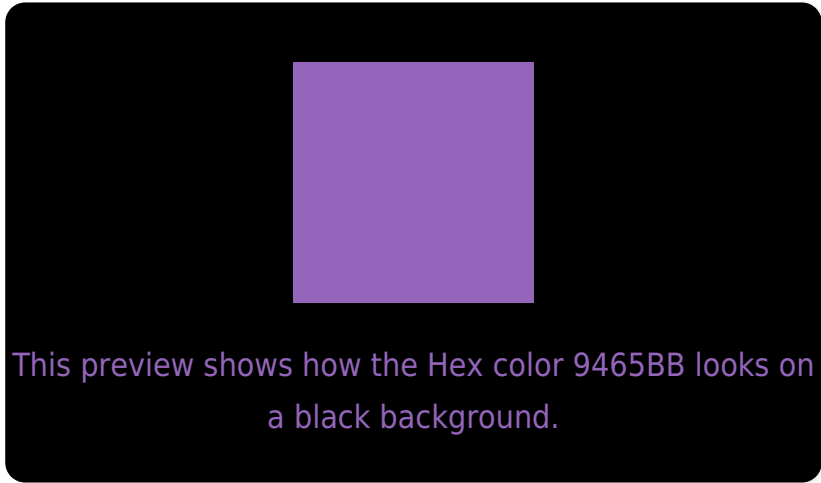
Large Text (above 18pt) WCAG AA ✓ Pass

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

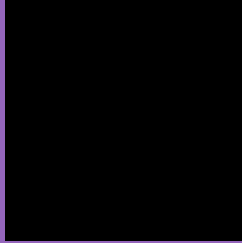
Any Text WCAG AA ✓ Pass

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 9465BB Background



This preview shows how black text looks on a background with the Hex color 9465BB.

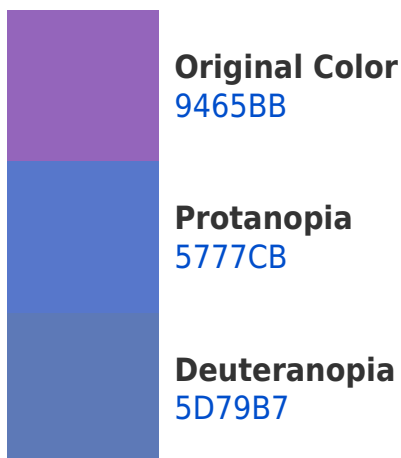



This preview shows how white text looks on a background with the Hex color 9465BB.

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](#).

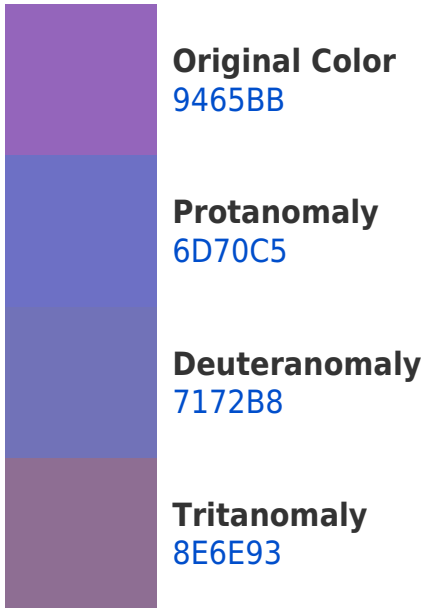
Dichromacy



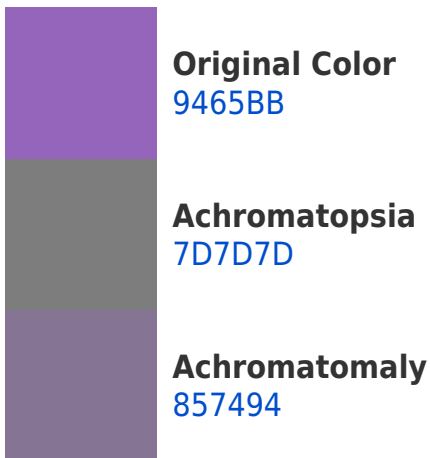


Tritanopia
8A737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9465BB 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 #9465BB looks like.

```
.text, #text, p{  
    color:#9465BB  
}
```

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 #9465BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9465BB
}
```

Border

The CSS property to change the border of an element to Hex 9465BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

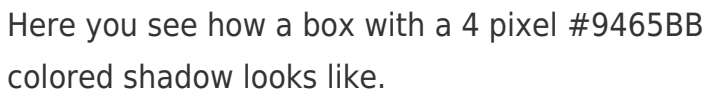
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9465BB }
```

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

```
.border{ border-color:#9465BB }
```

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



Here you see how a box with a 4 pixel #9465BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9465BB; -webkit-box-shadow:4px 4px  
4px 4px #9465BB; box-shadow:4px 4px 4px  
4px #9465BB }
```

Background

The CSS property to change the background color of an element to Hex 9465BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9465BB }
```

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

```
.background{ background-color:#9465BB }
```

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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