

Converting Colors

Hex(8652B4)

Have a look what the booklet for
Hex(8652B4) contains.

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Color

Hex(8652B4)

Conversions

Conversions Part 1

Format	Color
Hex	8652B4
RGB	134, 82, 180
RGB Percent	53%, 32%, 71%
CMY	0.4745, 0.6784, 0.2941
CMYK	0.26, 0.54, 0.00, 0.29
HSL	272°, 40%, 51%
HSV	272°, 54%, 71%
XYZ	21.0870, 14.3982, 44.8477
YIQ	108.7200, -0.4660, 41.5020

Conversions

Conversions Part 2

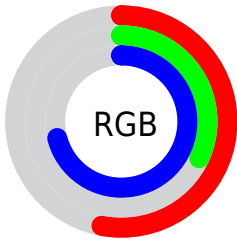
Format	Color
R_{YB}	134, 82, 180
Decimal	8802996
CIE _{Lab}	44.80, 40.63, -43.98
CIE _{LCh}	45, 59.873, 312.728
Yxy	14.3982, 0.2625, 0.1792
Android (android.graphics.Color)	4286993076 (0xFF8652B4)
YUV	108.7200, 35.1410, 22.1706
Hunter-Lab	37.9450, 32.7935, -43.5143

Details

The Hex color **8652B4** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **80B452**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BE85EC**, and **51217E** is the 20% darker color. If you saturate the color by 10%, you get **7E40B4**, and if you desaturate by 10%, it is **8E64B4**.

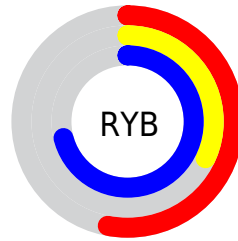
Distribution



Red (53%)

Green (32%)

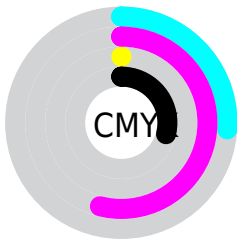
Blue (71%)



Red (53%)

Yellow (32%)

Blue (71%)

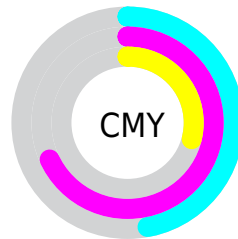


Cyan (26%)

Magenta (54%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (68%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8652B4 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 8652B4 by changing the saturation by 10% instead.

 8652B4

 8652B4

FFFFFF

 6B3999

 BE85EC

 51217E

 DAA0FF

 370665

 F7BBFF

 1C004C

 FFD7FF

 000035

 FFF4FF

 00021F

 000001

 000000

 8652B4

 8652B4

7E40B4

8E64B4

752EB4

9776B4

6D1CB4

9F88B4

640AB4

A89AB4

6000B4

B0ACB4

B9BEB4

C1D0B4

CAE2B4

D2F4B4

Harmonies

Analogous

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



0069CC



8652B4



B43989

Triad

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



8652B4



975D00



00807F

Complementary

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



8652B4



80B452

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.



007F4A



8652B4



6D6E00

Square

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



8652B4



B64628



317915



007FAD

Rectangle

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



8652B4



C03168



317915



00806D

Sweetspot

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



8652B4



D9C5EB



5281B4



6B5F75



F5F5F5



757575

Same Dimension

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



8652B4



A352EB



B452B2



555059



510099



0E001A

Inverse Universe

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



B45280



EB529A



52B454



595055



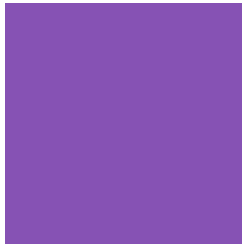
990048



1A000C

Previews

White Background



This preview shows how the Hex color 8652B4 looks on a white background.

Color Contrast Check

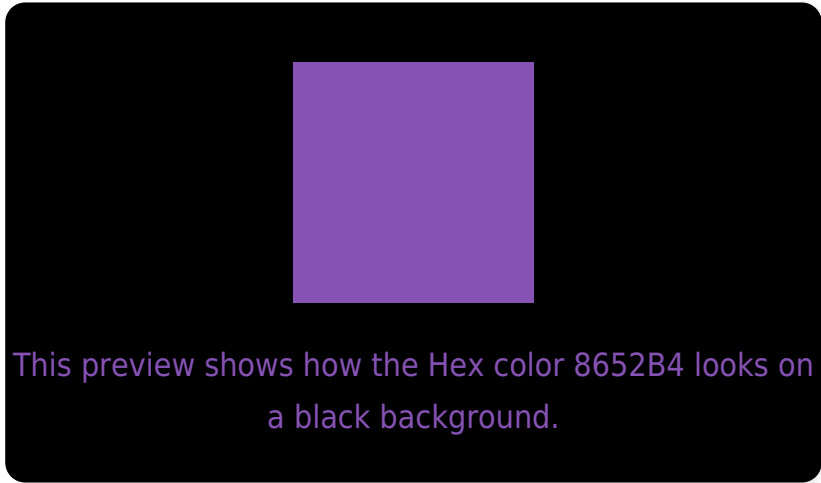
Large Text (above 18pt) WCAG AA ✓ Pass

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

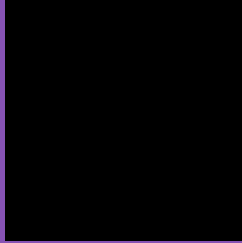
Any Text WCAG AA × Fail

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 8652B4 Background



This preview shows how black text looks on a background with the Hex color 8652B4.

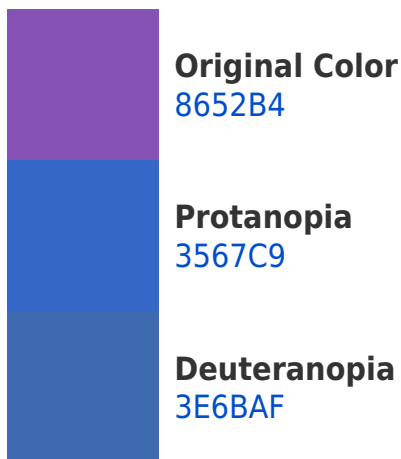



This preview shows how white text looks on a background with the Hex color 8652B4.

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](#).

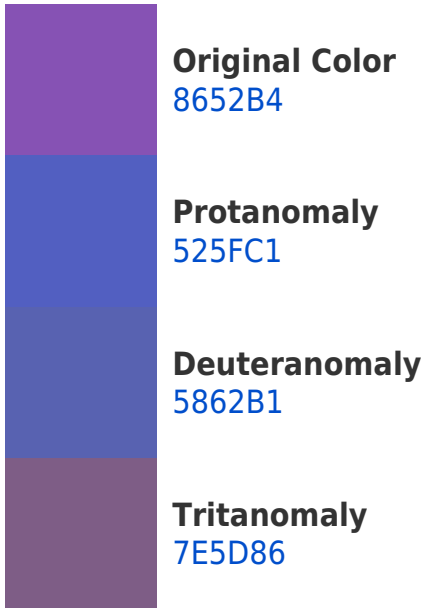
Dichromacy



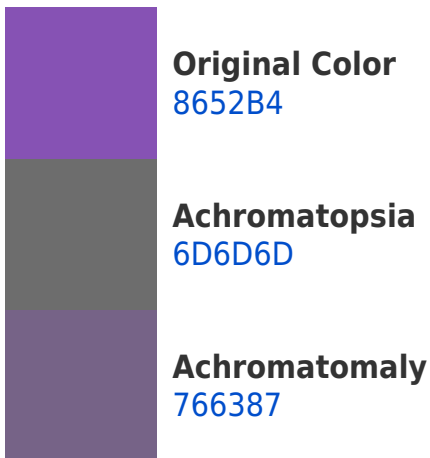


Tritanopia
79646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8652B4 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 #8652B4 looks like.

```
.text, #text, p{  
    color:#8652B4  
}
```

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 #8652B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8652B4
}
```

Border

The CSS property to change the border of an element to Hex 8652B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

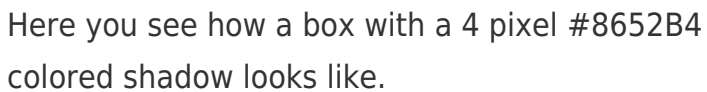
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8652B4 }
```

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

```
.border{ border-color:#8652B4 }
```

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



Here you see how a box with a 4 pixel #8652B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8652B4; -webkit-box-shadow:4px 4px  
4px 4px #8652B4; box-shadow:4px 4px 4px  
4px #8652B4 }
```

Background

The CSS property to change the background color of an element to Hex 8652B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8652B4 }
```

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

```
.background{ background-color:#8652B4 }
```

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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