

Converting Colors

Hex(8652D4)

Have a look what the booklet for
Hex(8652D4) contains.

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Color

Hex(8652D4)

Conversions

Conversions Part 1

Format	Color
Hex	8652D4
RGB	134, 82, 212
RGB Percent	53%, 32%, 83%
CMY	0.4745, 0.6784, 0.1686
CMYK	0.37, 0.61, 0.00, 0.17
HSL	264°, 60%, 58%
HSV	264°, 61%, 83%
XYZ	24.7325, 15.8564, 64.0444
YIQ	112.3680, -10.7380, 51.4540

Conversions

Conversions Part 2

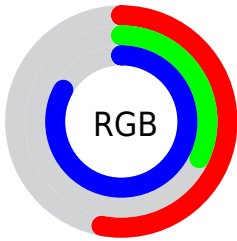
Format	Color
RYB	134, 82, 212
Decimal	8803028
CIELab	46.79, 48.59, -59.32
CIELCh	47, 76.679, 309.318
Yxy	15.8564, 0.2364, 0.1515
Android (android.graphics.Color)	4286993108 (0xFF8652D4)
YUV	112.3680, 49.1186, 18.9713
Hunter-Lab	39.8201, 41.1822, -67.4847

Details

The Hex color **8652D4** is a dark color, and the websafe version is hex **9966FF**. The color can be described as middle muted purple. A complement of this color would be **A0D452**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BF86FF**, and **4D209C** is the 20% darker color. If you saturate the color by 10%, you get **793DD4**, and if you desaturate by 10%, it is **9367D4**.

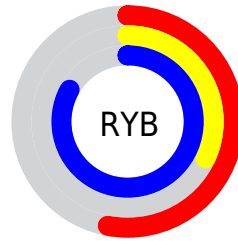
Distribution



Red (53%)

Green (32%)

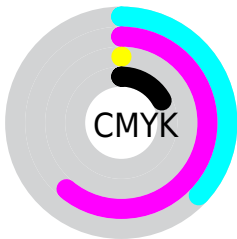
Blue (83%)



Red (53%)

Yellow (32%)

Blue (83%)

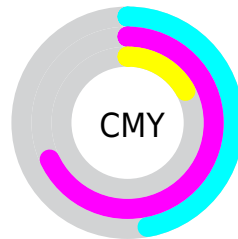


Cyan (37%)

Magenta (61%)

Yellow (0%)

Black (17%)



Cyan (47%)

Magenta (68%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8652D4 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 8652D4 by changing the saturation by 10% instead.

 8652D4

 8652D4

FFFFFF

 6A39B8

 BF86FF

 4D209C

 DDA1FF

 2F0282

 FBBCFF


 040068

 FFD8FF

 00004F

 FFF5FF

 000537

 000221

 000005

 000000

 8652D4

 8652D4

 793DD4

 9367D4

 6D28D4

 9F7CD4

 6012D4

 AC92D4

 5500D4

 B9A7D4

 C6BCD4

 D2D1D4

 DFE6D4

 ECFC D4

 F8FFD4

Harmonies

Analogous

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



0071F0



8652D4



C8229E

Triad

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



8652D4



AA5A00



008A82

Complementary

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



8652D4



A0D452

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.



00873E



8652D4



757300

Square

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



8652D4



CF341F



248000



0089C0

Rectangle

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



8652D4



DA0073



248000



00896C

Sweetspot

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



8652D4



E3D1FF



52A0D4



6F6380



000000



808080

Same Dimension

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



8652D4



8E42FF



C752D4



65606B



4400AB



11002B

Inverse Universe

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



D452A0



FF42B4



5FD452



6B6067



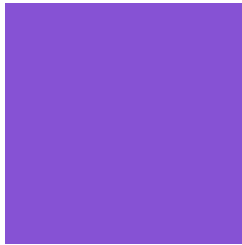
AB0067



2B001A

Previews

White Background



This preview shows how the Hex color 8652D4 looks on a white background.

Color Contrast Check

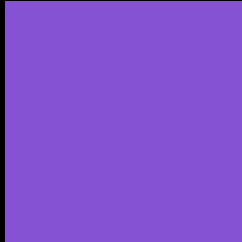
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8652D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

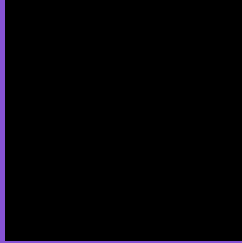
Any Text WCAG AA × Fail

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 8652D4 Background



This preview shows how black text looks on a background with the Hex color 8652D4.

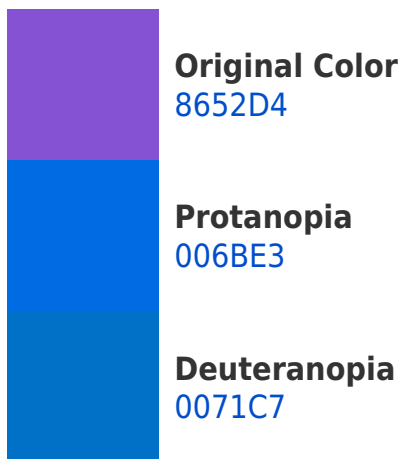



This preview shows how white text looks on a background with the Hex color 8652D4.

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](#).

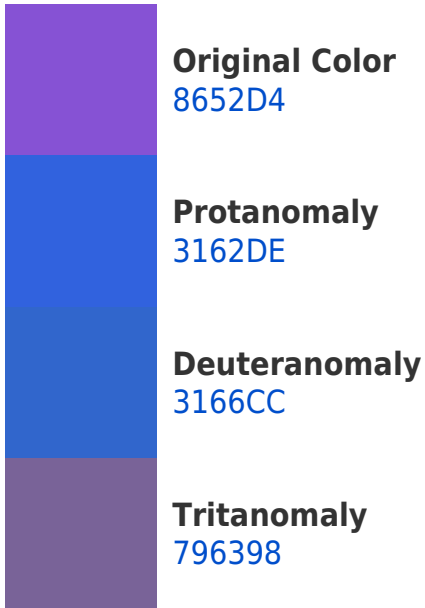
Dichromacy





Tritanopia
726D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8652D4 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 #8652D4 looks like.

```
.text, #text, p{  
    color:#8652D4  
}
```

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 #8652D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8652D4
}
```

Border

The CSS property to change the border of an element to Hex 8652D4 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
#8652D4 }
```

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

```
.border{ border-color:#8652D4 }
```

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

Here you see how a box with a 4 pixel #8652D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8652D4; -webkit-box-shadow:4px 4px  
4px 4px #8652D4; box-shadow:4px 4px 4px  
4px #8652D4 }
```

Background

The CSS property to change the background color of an element to Hex 8652D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8652D4 }
```

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

```
.background{ background-color:#8652D4 }
```

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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