

Converting Colors

Hex(8460BE)

Have a look what the booklet for
Hex(8460BE) contains.

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Color

Hex(8460BE)

Conversions

Conversions Part 1

Format	Color
Hex	8460BE
RGB	132, 96, 190
RGB Percent	52%, 38%, 75%
CMY	0.4824, 0.6235, 0.2549
CMYK	0.31, 0.49, 0.00, 0.25
HSL	263°, 42%, 56%
HSV	263°, 49%, 75%
XYZ	22.9929, 16.9890, 50.7825
YIQ	117.4800, -8.7180, 36.8660

Conversions

Conversions Part 2

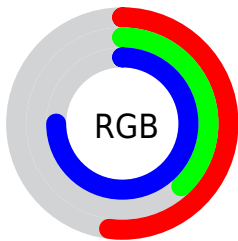
Format	Color
R_{YB}	132, 96, 190
Decimal	8675518
CIE _{Lab}	48.25, 34.62, -44.33
CIE _{LCh}	48, 56.250, 307.989
Yxy	16.9890, 0.2533, 0.1872
Android (android.graphics.Color)	4286865598 (0xFF8460BE)
YUV	117.4800, 35.7524, 12.7340
Hunter-Lab	41.2177, 27.4434, -44.1963

Details

The Hex color **8460BE** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **9ABE60**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BB93F7**, and **4F3088** is the 20% darker color. If you saturate the color by 10%, you get **784DBE**, and if you desaturate by 10%, it is **9073BE**.

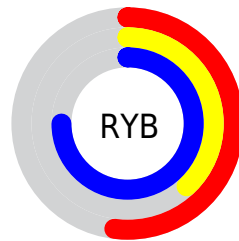
Distribution



Red (52%)

Green (38%)

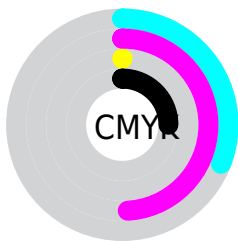
Blue (75%)



Red (52%)

Yellow (38%)

Blue (75%)

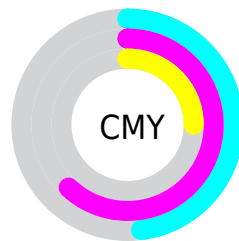


Cyan (31%)

Magenta (49%)

Yellow (0%)

Black (25%)



Cyan (48%)

Magenta (62%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8460BE 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 8460BE by changing the saturation by 10% instead.

■ 8460BE

■ 8460BE

FFFFFF

■ 6948A3

■ BB93F7

■ 4F3088

■ D8AEFF

■ 34196E

■ F5CAFF

■ 180355

■ FFE6FF

■ 00003D

■ 000326

■ 000110

■ 000000

■ 8460BE

■ 8460BE

784DBE

9073BE

6D3ABE

9B86BE

6127BE

A799BE

5514BE

B3ACBE

4901BE

BFBFBE

4900BE

CAD2BE

D6E5BE

E2F8BE

EEFFBE

Harmonies

Analogous

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



0074D1



8460BE



B54A97

Triad

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



8460BE



A56311



00897E

Complementary

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



8460BE



9ABE60

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.



00864D



8460BE



7E7400

Square

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



8460BE



C04E3A



4B801F



0087AC

Rectangle

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



8460BE



C44278



4B801F



00886E

Sweetspot

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



8460BE



E0D2F7



609CBE



6F667D



FCFCFC



7D7D7D

Same Dimension

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



8460BE



9D65F7



B160BE



59555E



3D009E



0C001F

Inverse Universe

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



BE609A



F765BF



6DBE60



5E555B



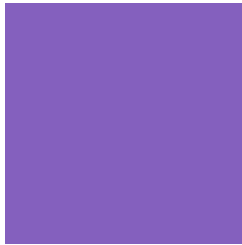
9E0062



1F0013

Previews

White Background



This preview shows how the Hex color 8460BE looks on a white background.

Color Contrast Check

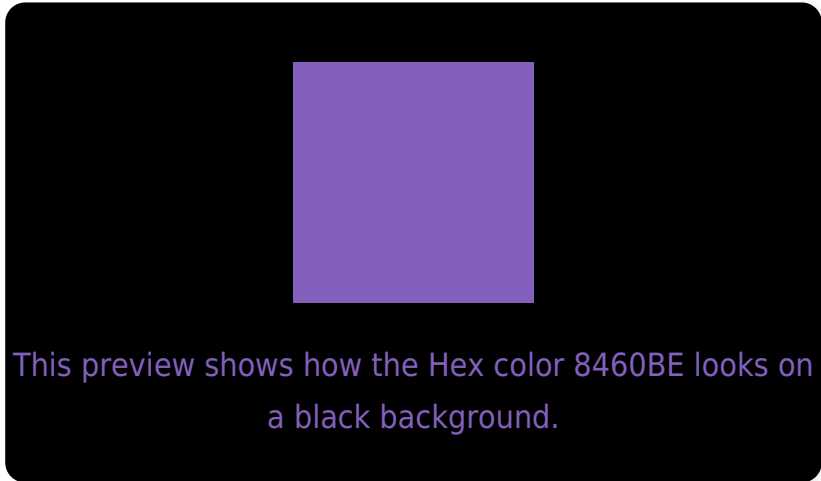
Large Text (above 18pt) WCAG AA ✓ Pass

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 8460BE Background



This preview shows how black text looks on a background with the Hex color 8460BE.

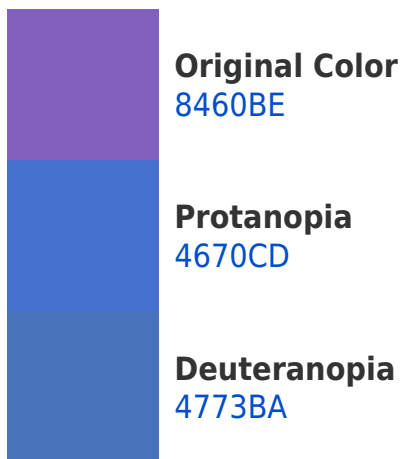


This preview shows how white text looks on a background with the Hex color 8460BE.

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](#).

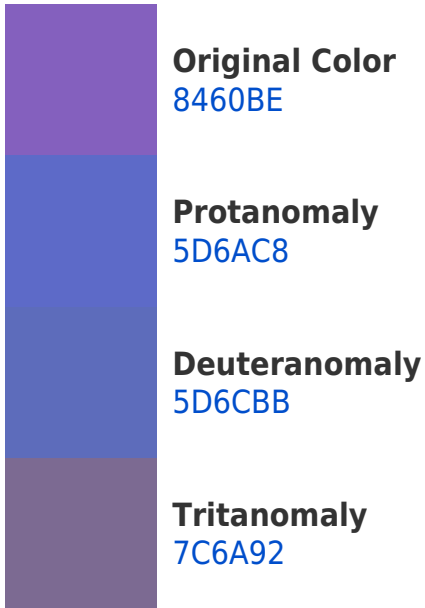
Dichromacy



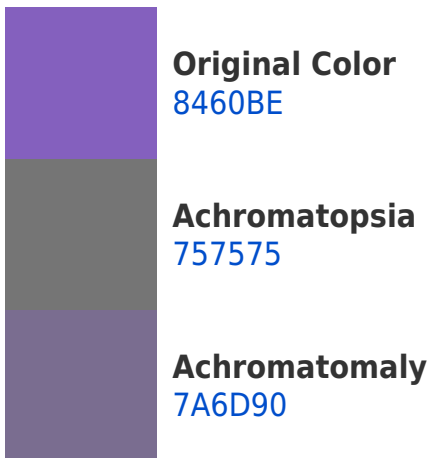


Tritanopia
777079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8460BE 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 #8460BE looks like.

```
.text, #text, p{  
    color:#8460BE  
}
```

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 #8460BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8460BE
}
```

Border

The CSS property to change the border of an element to Hex 8460BE is called "border". The border property can be set on classes, ids or directly on the HTML element.

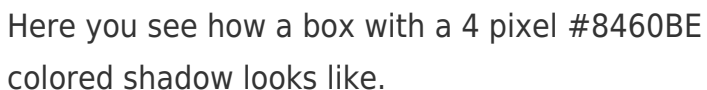
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8460BE }
```

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

```
.border{ border-color:#8460BE }
```

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



Here you see how a box with a 4 pixel #8460BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8460BE; -webkit-box-shadow:4px 4px  
4px 4px #8460BE; box-shadow:4px 4px 4px  
4px #8460BE }
```

Background

The CSS property to change the background color of an element to Hex 8460BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8460BE }
```

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

```
.background{ background-color:#8460BE }
```

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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