

Converting Colors

Hex(8460D2)

Have a look what the booklet for
Hex(8460D2) contains.

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Color

Hex(8460D2)

Conversions

Conversions Part 1

Format	Color
Hex	8460D2
RGB	132, 96, 210
RGB Percent	52%, 38%, 82%
CMY	0.4824, 0.6235, 0.1765
CMYK	0.37, 0.54, 0.00, 0.18
HSL	259°, 56%, 60%
HSV	259°, 54%, 82%
XYZ	25.3314, 17.9244, 63.0974
YIQ	119.7600, -15.1380, 43.0860

Conversions

Conversions Part 2

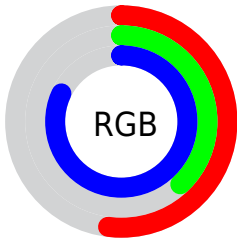
Format	Color
RYB	132, 96, 210
Decimal	8675538
CIELab	49.40, 39.85, -53.98
CIELCh	49, 67.095, 306.440
Yxy	17.9244, 0.2382, 0.1685
Android (android.graphics.Color)	4286865618 (0xFF8460D2)
YUV	119.7600, 44.4883, 10.7345
Hunter-Lab	42.3372, 32.7109, -58.7269

Details

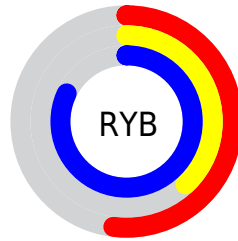
The Hex color **8460D2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **AED260**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **BD94FF**, and **4C309B** is the 20% darker color. If you saturate the color by 10%, you get **764BD2**, and if you desaturate by 10%, it is **9275D2**.

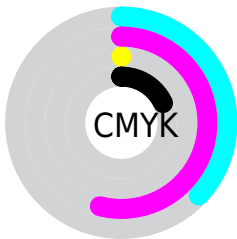
Distribution



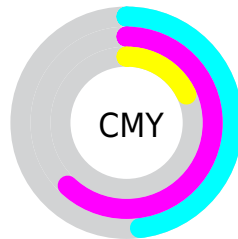
- Red (52%)
- Green (38%)
- Blue (82%)



- Red (52%)
- Yellow (38%)
- Blue (82%)



- Cyan (37%)
- Magenta (54%)
- Yellow (0%)
- Black (18%)



- Cyan (48%)
- Magenta (62%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8460D2 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 8460D2 by changing the saturation by 10% instead.

■ 8460D2

■ 8460D2

FFFFFF

■ 6847B6

■ BD94FF

■ 4C309B

■ DAAFFF

■ 2F1880

■ F7CAFF

■ 080166

■ FFE7FF

■ 00004E

■ 000536

■ 00021F

■ 000003

■ 000000

8460D2

8460D2

764BD2

9275D2

6736D2

A18AD2

5921D2

AF9FD2

4B0CD2

BDB4D2

4200D2

CCC9D2

DADED2

E9F3D2

F7FFD2

FFFFD2

Harmonies

Analogous

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



0079E8



8460D2



C241A4

Triad

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



8460D2



B16100



008F81

Complementary

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



8460D2



AED260

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.



008C45



8460D2



837700

Square

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



8460D2



D04535



458500



008EB8

Rectangle

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



8460D2



D5327F



458500



008E6D

Sweetspot

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



8460D2



E3D6FF



60B0D2



6F6780



000000



808080

Same Dimension

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



8460D2



8E59FF



BB60D2



615E69



3500A8



0D0029

Inverse Universe

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



D260AE



FF59CB



77D260



695E65



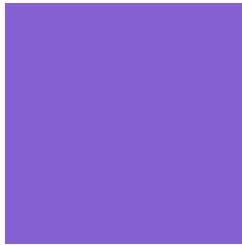
A80073



29001C

Previews

White Background



This preview shows how the Hex color 8460D2 looks on a white background.

Color Contrast Check

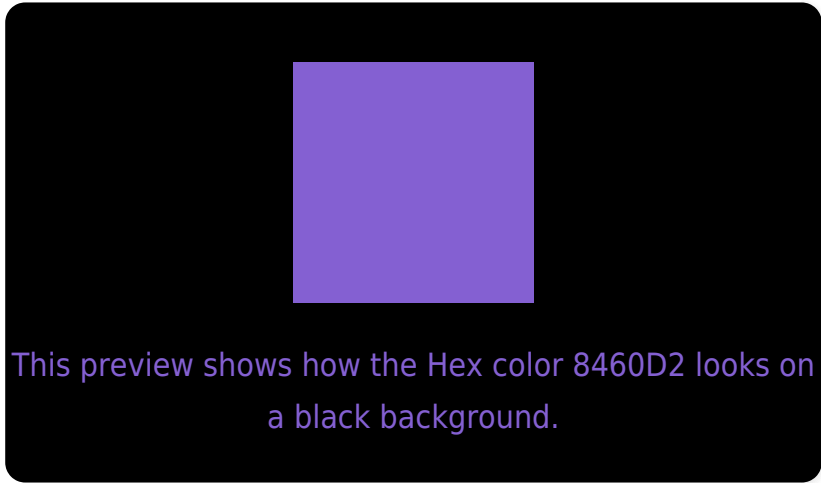
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 8460D2 Background



This preview shows how black text looks on a background with the Hex color 8460D2.

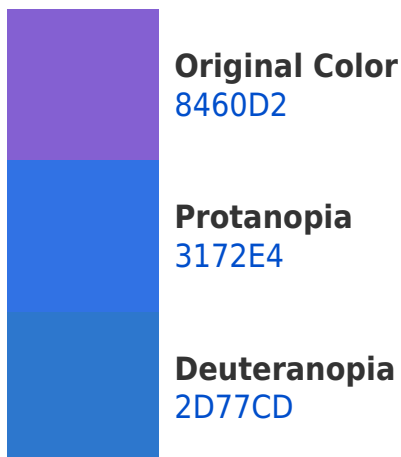



This preview shows how white text looks on a background with the Hex color 8460D2.

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](#).

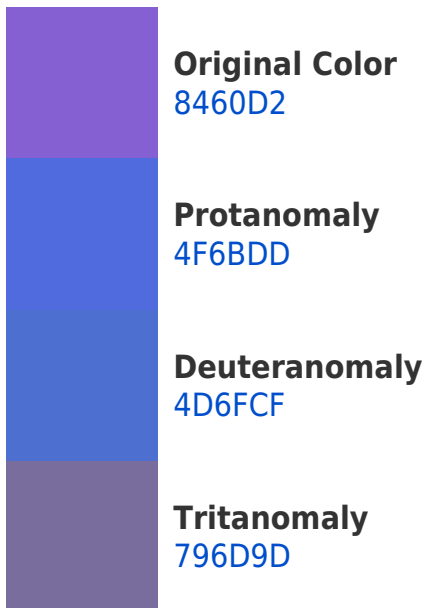
Dichromacy



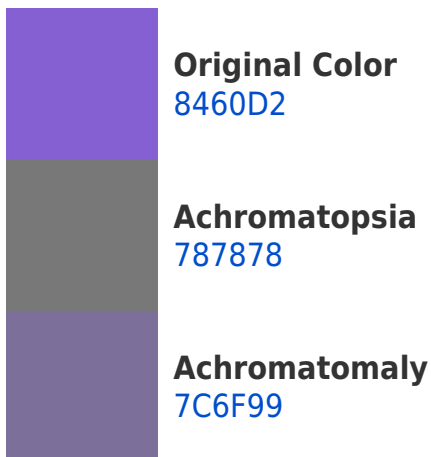


Tritanopia
72757F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8460D2 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 #8460D2 looks like.

```
.text, #text, p{  
    color:#8460D2  
}
```

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 #8460D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8460D2
}
```

Border

The CSS property to change the border of an element to Hex 8460D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

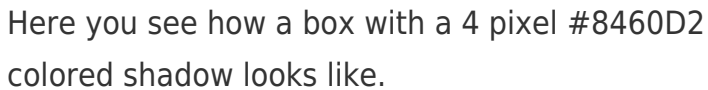
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8460D2 }
```

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

```
.border{ border-color:#8460D2 }
```

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



Here you see how a box with a 4 pixel #8460D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8460D2; -webkit-box-shadow:4px 4px  
4px 4px #8460D2; box-shadow:4px 4px 4px  
4px #8460D2 }
```

Background

The CSS property to change the background color of an element to Hex 8460D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8460D2 }
```

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

```
.background{ background-color:#8460D2 }
```

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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