

Converting Colors

Hex(8460A4)

Have a look what the booklet for
Hex(8460A4) contains.

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Color

Hex(8460A4)

Conversions

Conversions Part 1

Format	Color
Hex	8460A4
RGB	132, 96, 164
RGB Percent	52%, 38%, 64%
CMY	0.4824, 0.6235, 0.3569
CMYK	0.20, 0.41, 0.00, 0.36
HSL	272°, 27%, 51%
HSV	272°, 41%, 64%
XYZ	20.3994, 15.9516, 37.1258
YIQ	114.5160, -0.3720, 28.7800

Conversions

Conversions Part 2

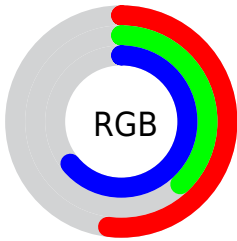
Format	Color
RYB	132, 96, 164
Decimal	8675492
CIELab	46.91, 28.19, -31.26
CIELCh	47, 42.093, 312.052
Yxy	15.9516, 0.2776, 0.2171
Android (android.graphics.Color)	4286865572 (0xFF8460A4)
YUV	114.5160, 24.3956, 15.3335
Hunter-Lab	39.9395, 21.2764, -27.1554

Details

The Hex color **8460A4** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **80A460**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **BA93DB**, and **513170** is the 20% darker color. If you saturate the color by 10%, you get **7C50A4**, and if you desaturate by 10%, it is **8C70A4**.

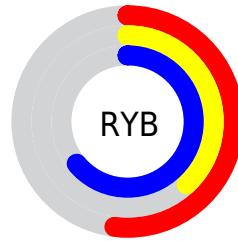
Distribution



Red (52%)

Green (38%)

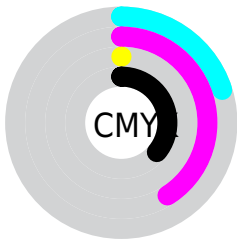
Blue (64%)



Red (52%)

Yellow (38%)

Blue (64%)

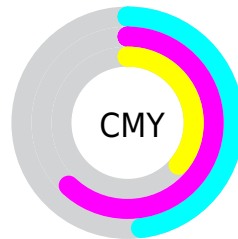


Cyan (20%)

Magenta (41%)

Yellow (0%)

Black (36%)



Cyan (48%)

Magenta (62%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8460A4 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 8460A4 by changing the saturation by 10% instead.

■ 8460A4

■ 8460A4

FFFFFF

■ 6A4889

■ BA93DB

■ 513170

■ D6AEF8

■ 381A57

■ F3CAFF

■ 20043F

■ FFE6FF

■ 050029

■ 000113

■ 000000

■ 8460A4

■ 8460A4

■ 7C50A4

■ 8C70A4

753FA4

9381A4

6D2FA4

9B91A4

651EA4

A3A2A4

5D0EA4

ABB2A4

5700A4

B2C2A4

BAD3A4

C2E3A4

C9F4A4

Harmonies

Analogous

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



4A6EB4



8460A4



A55386

Triad

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



8460A4



94662A



00817D

Complementary

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



8460A4



80A460

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.



007F58



8460A4



757226

Square

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



8460A4



AA5841



4E7A38



007F9E

Rectangle

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



8460A4



AF506E



4E7A38



008171

Sweetspot

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



8460A4



CABCD6



6081A4



645C6B



EBEBEB



6B6B6B

Same Dimension

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



8460A4



A46BD6



A460A3



4E4952



4D0091



090012

Inverse Universe

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



A46080



D66B9E



60A461



52494D



910044



120008

Previews

White Background



This preview shows how the Hex color 8460A4 looks on a white background.

Color Contrast Check

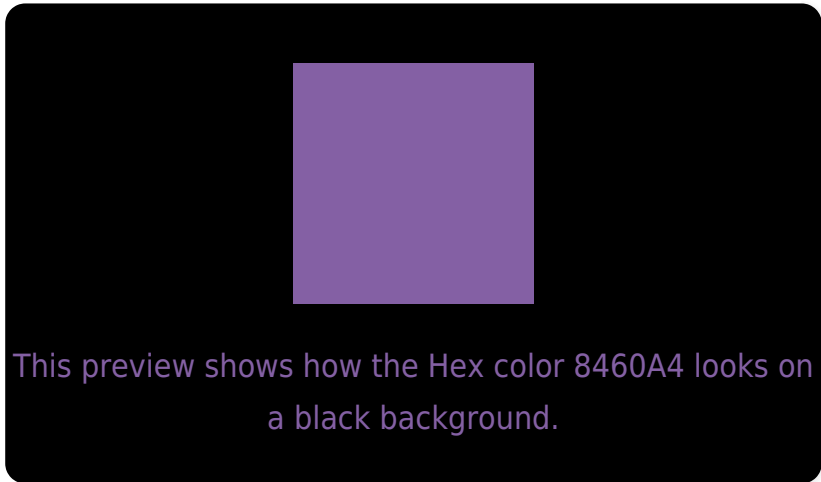
Large Text (above 18pt) WCAG AA ✓ Pass

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

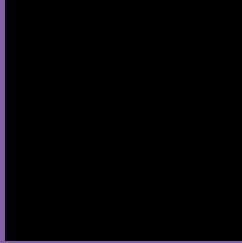
Any Text WCAG AA × Fail

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 8460A4 Background



This preview shows how black text looks on a background with the Hex color 8460A4.

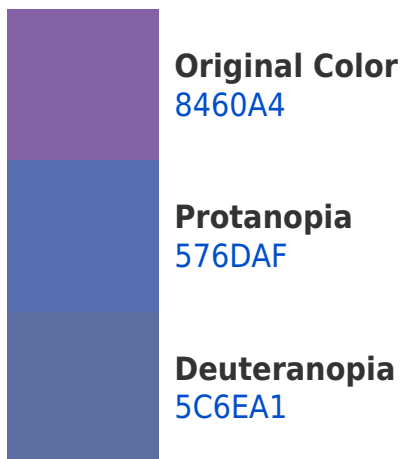



This preview shows how white text looks on a background with the Hex color 8460A4.

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
7C6B73

Trichromacy



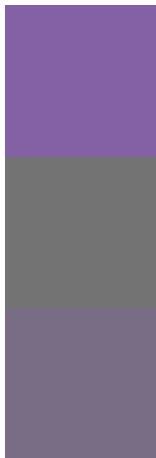
Original Color
8460A4

Protanomaly
6768AB

Deuteranomaly
6B69A2

Tritanomaly
7F6785

Monochromacy



Original Color
8460A4

Achromatopsia
737373

Achromatomaly
796C85

CSS Examples

Text

The CSS property to change the color of the text to Hex 8460A4 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 #8460A4 looks like.

```
.text, #text, p{  
    color:#8460A4  
}
```

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 #8460A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8460A4
}
```

Border

The CSS property to change the border of an element to Hex 8460A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

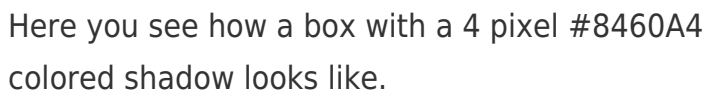
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8460A4 }
```

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

```
.border{ border-color:#8460A4 }
```

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



Here you see how a box with a 4 pixel #8460A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8460A4; -webkit-box-shadow:4px 4px  
4px 4px #8460A4; box-shadow:4px 4px 4px  
4px #8460A4 }
```

Background

The CSS property to change the background color of an element to Hex 8460A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8460A4 }
```

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

```
.background{ background-color:#8460A4 }
```

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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