

Converting Colors

Hex(8461A4)

Have a look what the booklet for
Hex(8461A4) contains.

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Color

Hex(8461A4)

Conversions

Conversions Part 1

Format	Color
Hex	8461A4
RGB	132, 97, 164
RGB Percent	52%, 38%, 64%
CMY	0.4824, 0.6196, 0.3569
CMYK	0.20, 0.41, 0.00, 0.36
HSL	271°, 27%, 51%
HSV	271°, 41%, 64%
XYZ	20.4913, 16.1353, 37.1564
YIQ	115.1030, -0.6470, 28.2570

Conversions

Conversions Part 2

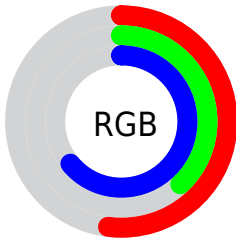
Format	Color
R_{YB}	132, 97, 164
Decimal	8675748
CIE _{Lab}	47.15, 27.61, -30.88
CIE _{LCh}	47, 41.420, 311.796
Yxy	16.1353, 0.2777, 0.2187
Android (android.graphics.Color)	4286865828 (0xFF8461A4)
YUV	115.1030, 24.1062, 14.8187
Hunter-Lab	40.1687, 20.7629, -26.7256

Details

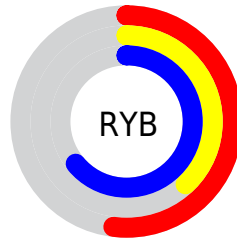
The Hex color **8461A4** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **81A461**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **BA94DB**, and **513270** is the 20% darker color. If you saturate the color by 10%, you get **7C51A4**, and if you desaturate by 10%, it is **8C71A4**.

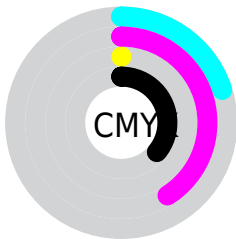
Distribution



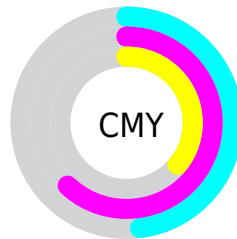
- Red (52%)
- Green (38%)
- Blue (64%)



- 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 8461A4 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 8461A4 by changing the saturation by 10% instead.

8461A4

8461A4

FFFFFF

6A4989

BA94DB

513270

D6AFF8

381B57

F3CBFF

20053F

FFE7FF

060029

000113

000000

8461A4

8461A4

7C51A4

8C71A4

7440A4

9482A4

6D30A4

9B92A4

651FA4

A3A3A4

5D0FA4

ABB3A4

5600A4

B3C3A4

BBD4A4

C3E4A4

CAF5A4

Harmonies

Analogous

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



4B6FB4



8461A4



A55586

Triad

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



8461A4



95662C



00817D

Complementary

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



8461A4



81A461

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.



0A8059



8461A4



767228

Square

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



8461A4



AA5943



507B39



007F9D

Rectangle

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



8461A4



AF516F



507B39



008171

Sweetspot

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



8461A4



CABCD6



6181A4



645C6B



EBEBEB



6B6B6B

Same Dimension

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



8461A4



A46DD6



A461A3



4E4952



4C0091



090012

Inverse Universe

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



A46181



D66D9F



61A462



52494D



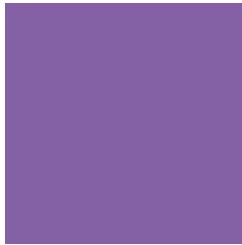
910045



120009

Previews

White Background



This preview shows how the Hex color 8461A4 looks on a white background.

Color Contrast Check

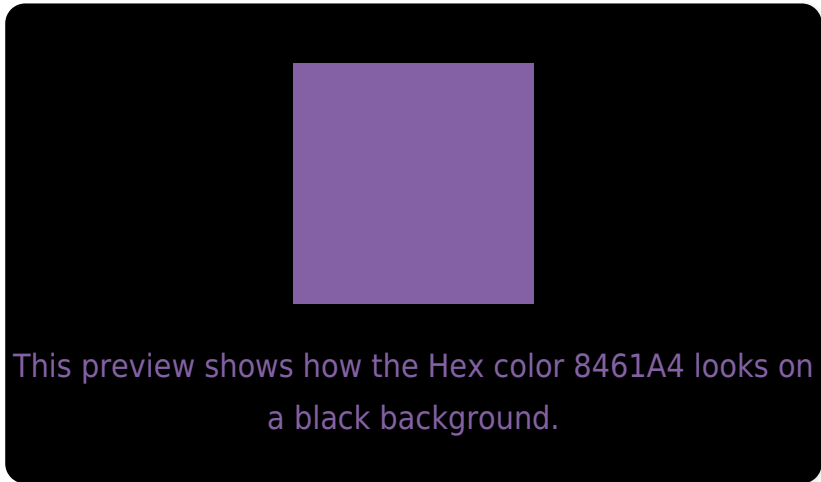
Large Text (above 18pt) WCAG AA ✓ Pass

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

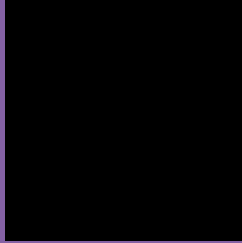
Any Text WCAG AA × Fail

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 8461A4 Background



This preview shows how black text looks on a background with the Hex color 8461A4.

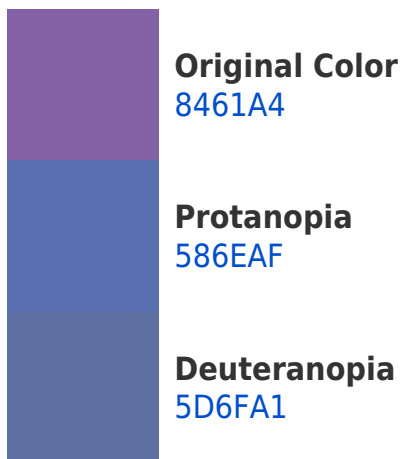


This preview shows how white text looks on a background with the Hex color 8461A4.

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](#).

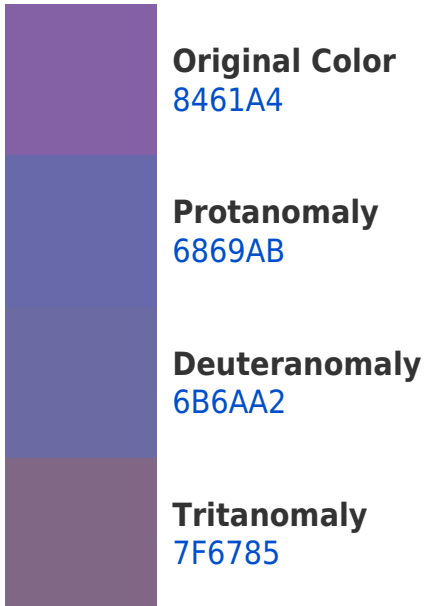
Dichromacy





Tritanopia
7C6B74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8461A4 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 #8461A4 looks like.

```
.text, #text, p{  
    color:#8461A4  
}
```

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 #8461A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8461A4  
}
```

Border

The CSS property to change the border of an element to Hex 8461A4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

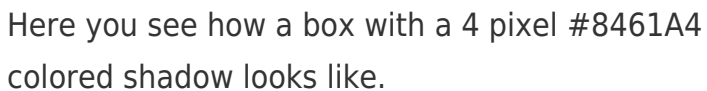
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8461A4 }
```

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

```
.border{ border-color:#8461A4 }
```

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



Here you see how a box with a 4 pixel #8461A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8461A4; -webkit-box-shadow:4px 4px  
4px 4px #8461A4; box-shadow:4px 4px 4px  
4px #8461A4 }
```

Background

The CSS property to change the background color of an element to Hex 8461A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8461A4 }
```

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

```
.background{ background-color:#8461A4 }
```

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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