

Converting Colors

Hex(8C6497)

Have a look what the booklet for
Hex(8C6497) contains.

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Color

Hex(8C6497)

Conversions

Conversions Part 1

Format	Color
Hex	8C6497
RGB	140, 100, 151
RGB Percent	55%, 39%, 59%
CMY	0.4510, 0.6078, 0.4078
CMYK	0.07, 0.34, 0.00, 0.41
HSL	287°, 20%, 49%
HSV	287°, 34%, 59%
XYZ	20.9583, 16.9242, 31.4402
YIQ	117.7740, 7.4690, 24.3410

Conversions

Conversions Part 2

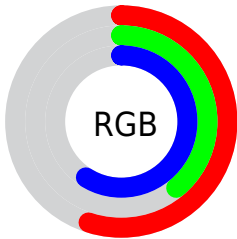
Format	Color
R_{YB}	140, 100, 151
Decimal	9200791
CIE _{Lab}	48.16, 25.50, -21.56
CIE _{LCh}	48, 33.396, 319.782
Yxy	16.9242, 0.3023, 0.2441
Android (android.graphics.Color)	4287390871 (0xFF8C6497)
YUV	117.7740, 16.3804, 19.4922
Hunter-Lab	41.1390, 18.9438, -16.5147

Details

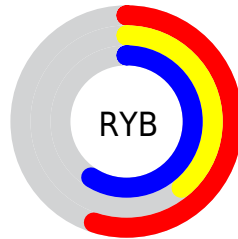
The Hex color **8C6497** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F9764**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C297CD**, and **593464** is the 20% darker color. If you saturate the color by 10%, you get **895597**, and if you desaturate by 10%, it is **8F7397**.

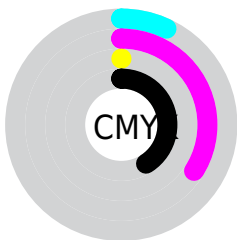
Distribution



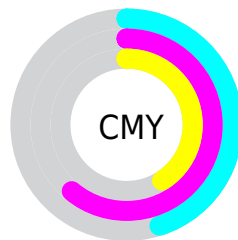
- Red (55%)
- Green (39%)
- Blue (59%)



- Red (55%)
- Yellow (39%)
- Blue (59%)



- Cyan (7%)
- Magenta (34%)
- Yellow (0%)
- Black (41%)



- Cyan (45%)
- Magenta (61%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C6497 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 8C6497 by changing the saturation by 10% instead.

8C6497

8C6497

FFFFFF

724C7D

C297CD

593464

DEB2EA

411E4C

FBCEFF

2A0835

FFEAFF

150020

000003

000000

8C6497

8C6497

895597

8F7397

854697

938297

823797

969197

7F2897

99A097

7C1897

9CB097

780997

A0BF97

760097

A3CE97

A6DD97

A9EC97

Harmonies

Analogous

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



666FA7



8C6497



A25C7D

Triad

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



8C6497



8C6D3A



008184

Complementary

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



8C6497



6F9764

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.



258067



8C6497



71763C

Square

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



8C6497



A06348



517D4D



007E9D

Rectangle

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



8C6497



A85B6A



517D4D



00817B

Sweetspot

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



8C6497



C0B1C4



646F97



615863



E3E3E3



636363

Same Dimension

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



8C6497



B374C4



976489



4B454D



6E008C



0A000D

Inverse Universe

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



97646F



C47485



649772



4D4546



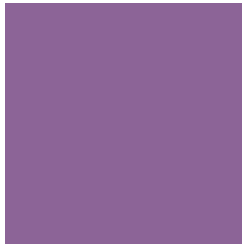
8C001E



0D0003

Previews

White Background



This preview shows how the Hex color 8C6497 looks on a white background.

Color Contrast Check

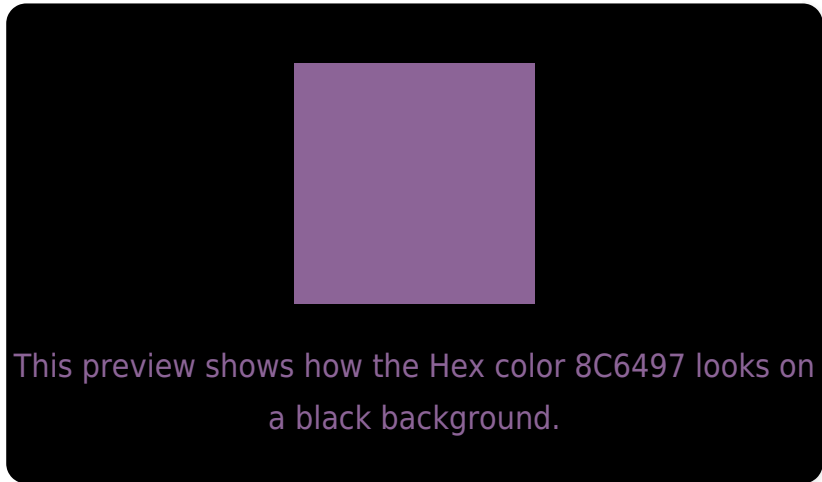
Large Text (above 18pt) WCAG AA ✓ Pass

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

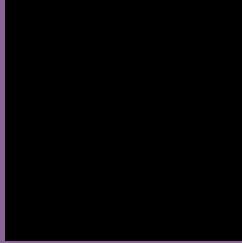
Any Text WCAG AA × Fail

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 8C6497 Background



This preview shows how black text looks on a background with the Hex color 8C6497.

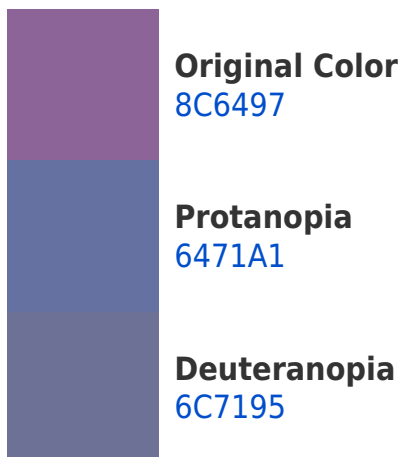



This preview shows how white text looks on a background with the Hex color 8C6497.

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](#).

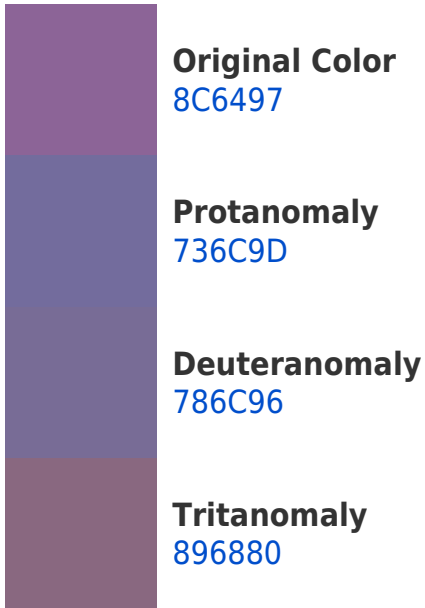
Dichromacy





Tritanopia
876B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C6497 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 #8C6497 looks like.

```
.text, #text, p{  
    color:#8C6497  
}
```

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 #8C6497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C6497
}
```

Border

The CSS property to change the border of an element to Hex 8C6497 is called "border". The border property can be set on classes, ids or directly on the HTML element.

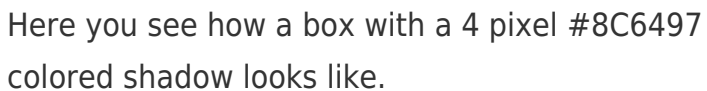
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C6497 }
```

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

```
.border{ border-color:#8C6497 }
```

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



Here you see how a box with a 4 pixel #8C6497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C6497; -webkit-box-shadow:4px 4px  
4px 4px #8C6497; box-shadow:4px 4px 4px  
4px #8C6497 }
```

Background

The CSS property to change the background color of an element to Hex 8C6497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C6497 }
```

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

```
.background{ background-color:#8C6497 }
```

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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