

Converting Colors

Hex(8276C7)

Have a look what the booklet for
Hex(8276C7) contains.

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Color

Hex(8276C7)

Conversions

Conversions Part 1

Format	Color
Hex	8276C7
RGB	130, 118, 199
RGB Percent	51%, 46%, 78%
CMY	0.4902, 0.5373, 0.2196
CMYK	0.35, 0.41, 0.00, 0.22
HSL	249°, 42%, 62%
HSV	249°, 41%, 78%
XYZ	25.9932, 21.8262, 56.8757
YIQ	130.8220, -18.8490, 27.7350

Conversions

Conversions Part 2

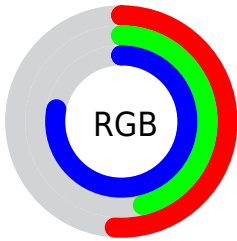
Format	Color
R_{YB}	130, 118, 199
Decimal	8550087
CIE _{Lab}	53.84, 23.50, -40.65
CIE _{LCh}	54, 46.959, 300.033
Yxy	21.8262, 0.2483, 0.2085
Android (android.graphics.Color)	4286740167 (0xFF8276C7)
YUV	130.8220, 33.6118, -0.7209
Hunter-Lab	46.7185, 17.5560, -39.4774

Details

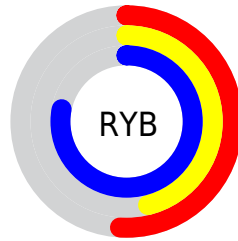
The Hex color **8276C7** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **BBC776**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B9A AFF**, and **4D4691** is the 20% darker color. If you saturate the color by 10%, you get **7162C7**, and if you desaturate by 10%, it is **938AC7**.

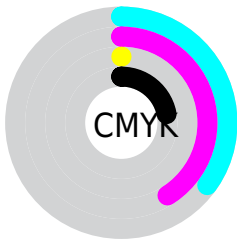
Distribution



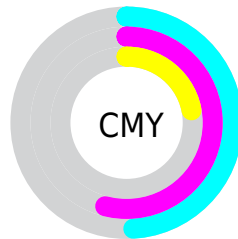
- Red (51%)
- Green (46%)
- Blue (78%)



- Red (51%)
- Yellow (46%)
- Blue (78%)



- Cyan (35%)
- Magenta (41%)
- Yellow (0%)
- Black (22%)



- Cyan (49%)
- Magenta (54%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8276C7 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 8276C7 by changing the saturation by 10% instead.



8276C7



8276C7

FFFFFF



675DAB



B9AAFF



4D4691



D6C6FF



322F77



F3E2FF



151A5D

FFFEFF



000345



00042E



000119



000000



8276C7



8276C7

7162C7

938AC7

604EC7

A49EC7

4F3AC7

B5B2C7

3E26C7

C6C6C7

2D13C7

D7DAC7

1D00C7

E8EDC7

F9FFC7

FFFFC7

Harmonies

Analogous

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



2585D2



8276C7



B266AA

Triad

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



8276C7



B7703A



00957F

Complementary

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



8276C7



BBC776

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.



369156



8276C7



977F2B

Square

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



8276C7



C9615A



6E8A36



0094A8

Rectangle

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



8276C7



C45E90



6E8A36



009471

Sweetspot

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



8276C7



E5E0FF



76BCC7



706E80



000000



808080

Same Dimension

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



8276C7



9582FF



A976C7



5B5A63



1800A3



050024

Inverse Universe

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



C776BB



FF82EC



94C776



635A62



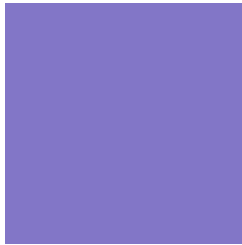
A3008B



24001E

Previews

White Background



This preview shows how the Hex color 8276C7 looks on a white background.

Color Contrast Check

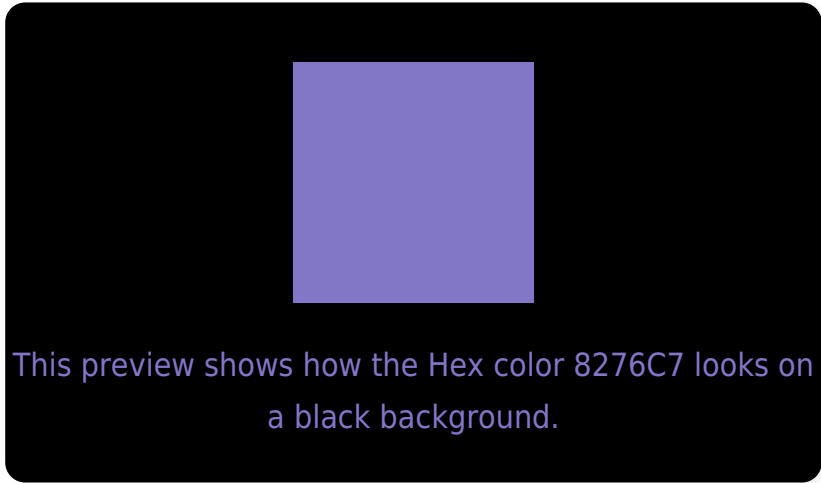
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 8276C7 Background



This preview shows how black text looks on a background with the Hex color 8276C7.



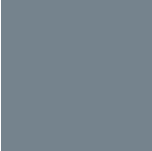
This preview shows how white text looks on a background with the Hex color 8276C7.

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](#).

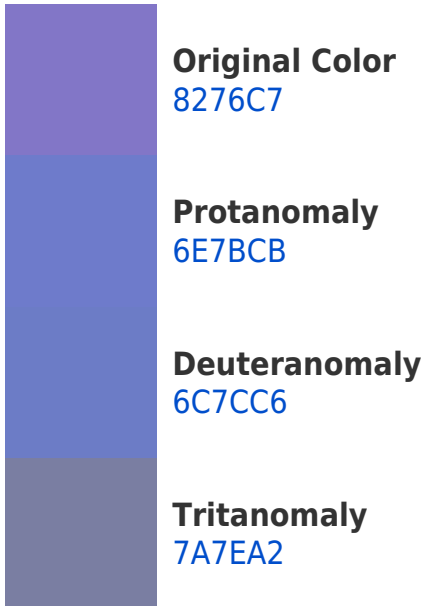
Dichromacy



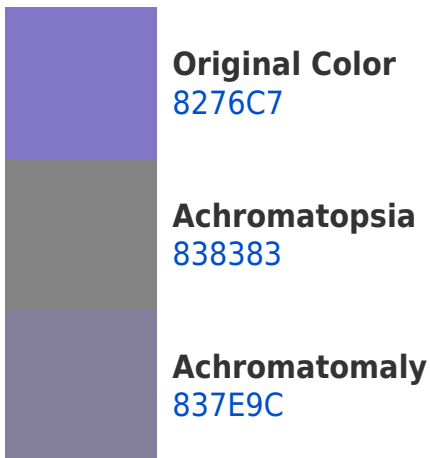


Tritanopia
75838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8276C7 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 #8276C7 looks like.

```
.text, #text, p{  
    color:#8276C7  
}
```

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 #8276C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8276C7
}
```

Border

The CSS property to change the border of an element to Hex 8276C7 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
#8276C7 }
```

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

```
.border{ border-color:#8276C7 }
```

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

Here you see how a box with a 4 pixel #8276C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8276C7; -webkit-box-shadow:4px 4px  
4px 4px #8276C7; box-shadow:4px 4px 4px  
4px #8276C7 }
```

Background

The CSS property to change the background color of an element to Hex 8276C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8276C7 }
```

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

```
.background{ background-color:#8276C7 }
```

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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