

Converting Colors

Hex(8778C1)

Have a look what the booklet for
Hex(8778C1) contains.

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Color

Hex(8778C1)

Conversions

Conversions Part 1

Format	Color
Hex	8778C1
RGB	135, 120, 193
RGB Percent	53%, 47%, 76%
CMY	0.4706, 0.5294, 0.2431
CMYK	0.30, 0.38, 0.00, 0.24
HSL	252°, 37%, 61%
HSV	252°, 38%, 76%
XYZ	26.3338, 22.4341, 53.3943
YIQ	132.8070, -14.4930, 25.8830

Conversions

Conversions Part 2

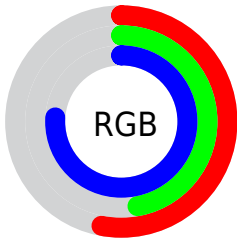
Format	Color
R_{YB}	135, 120, 193
Decimal	8878273
CIE _{Lab}	54.48, 22.15, -36.19
CIE _{LCh}	54, 42.428, 301.463
Y _{xy}	22.4341, 0.2578, 0.2196
Android (android.graphics.Color)	4287068353 (0xFF8778C1)
YUV	132.8070, 29.6751, 1.9233
Hunter-Lab	47.3646, 16.3543, -33.6826

Details

The Hex color **8778C1** is a light color, and the websafe version is hex **666699**. A complement of this color would be **B2C178**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BEACFA**, and **53478B** is the 20% darker color. If you saturate the color by 10%, you get **7865C1**, and if you desaturate by 10%, it is **968BC1**.

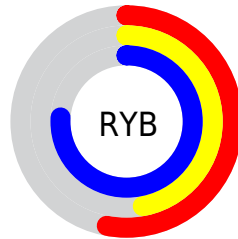
Distribution



Red (53%)

Green (47%)

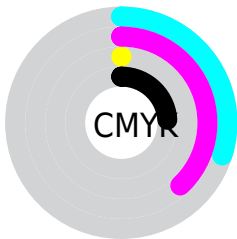
Blue (76%)



Red (53%)

Yellow (47%)

Blue (76%)

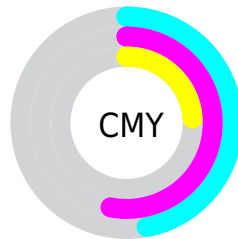


Cyan (30%)

Magenta (38%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (53%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8778C1 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 8778C1 by changing the saturation by 10% instead.

8778C1

8778C1

FFFFFF

6D5FA6

BEACFA

53478B

DAC8FF

393171

F7E4FF

1F1C58

020541

00032A

000114

000000

8778C1

8778C1

 7865C1

 968BC1

 6851C1

 A69FC1

 593EC1

 B5B2C1

 4A2BC1

 C4C5C1

 3A17C1

 D4D9C1

 2B04C1

 E3ECC1

 2800C1

 F2FFC1

 FFFFC1

Harmonies

Analogous

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



4286CB



8778C1



B16AA6

Triad

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



8778C1



B37442



009583

Complementary

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



8778C1



B2C178

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.



40925E



8778C1



968136

Square

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



8778C1



C5675E



718B41



0094A7

Rectangle

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



8778C1



C1648E



718B41



009476

Sweetspot

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



8778C1



E4DEFA



78B2C1



706D7D



FCFCFC



7D7D7D

Same Dimension

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



8778C1



A189FA



AB78C1



595761



2100A1



070021

Inverse Universe

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



C178B2



FA89E3



8EC178



61575F



A10080



21001A

Previews

White Background



This preview shows how the Hex color 8778C1 looks on a white background.

Color Contrast Check

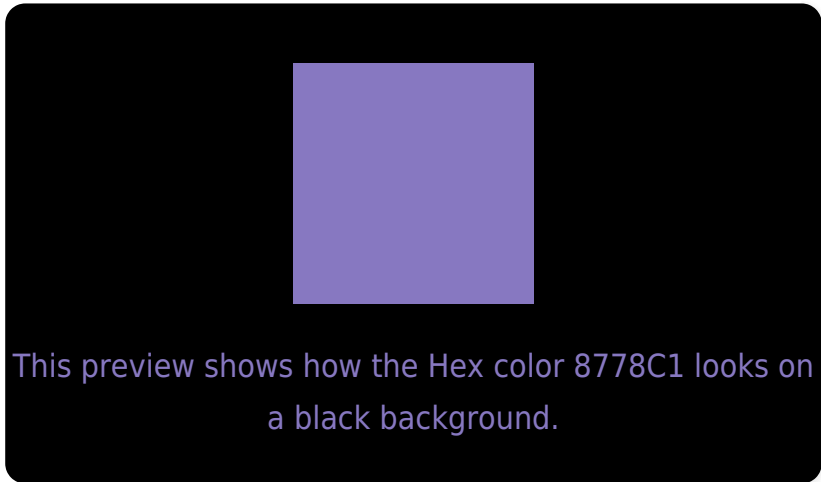
Large Text (above 18pt) WCAG AA ✓ Pass

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 8778C1 Background



This preview shows how black text looks on a background with the Hex color 8778C1.



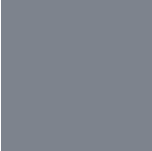
This preview shows how white text looks on a background with the Hex color 8778C1.

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](#).

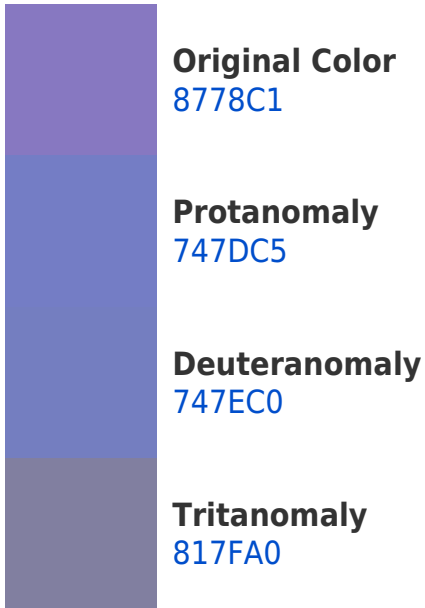
Dichromacy





Tritanopia
7D838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8778C1 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 #8778C1 looks like.

```
.text, #text, p{  
    color:#8778C1  
}
```

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 #8778C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8778C1
}
```

Border

The CSS property to change the border of an element to Hex 8778C1 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
#8778C1 }
```

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

```
.border{ border-color:#8778C1 }
```

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

Here you see how a box with a 4 pixel #8778C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8778C1; -webkit-box-shadow:4px 4px  
4px 4px #8778C1; box-shadow:4px 4px 4px  
4px #8778C1 }
```

Background

The CSS property to change the background color of an element to Hex 8778C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8778C1 }
```

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

```
.background{ background-color:#8778C1 }
```

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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