

Converting Colors

Hex(8778B9)

Have a look what the booklet for
Hex(8778B9) contains.

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Color

Hex(8778B9)

Conversions

Conversions Part 1

Format	Color
Hex	8778B9
RGB	135, 120, 185
RGB Percent	53%, 47%, 73%
CMY	0.4706, 0.5294, 0.2745
CMYK	0.27, 0.35, 0.00, 0.27
HSL	254°, 32%, 60%
HSV	254°, 35%, 73%
XYZ	25.4651, 22.0866, 48.8199
YIQ	131.8950, -11.9250, 23.3950

Conversions

Conversions Part 2

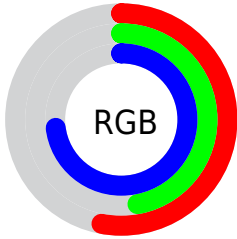
Format	Color
R_{YB}	135, 120, 185
Decimal	8878265
CIE _{Lab}	54.12, 20.10, -32.18
CIE _{LCh}	54, 37.942, 301.984
Yxy	22.0866, 0.2642, 0.2292
Android (android.graphics.Color)	4287068345 (0xFF8778B9)
YUV	131.8950, 26.1808, 2.7231
Hunter-Lab	46.9964, 14.4769, -28.6930

Details

The Hex color **8778B9** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **AAB978**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BDACF1**, and **534784** is the 20% darker color. If you saturate the color by 10%, you get **7966B9**, and if you desaturate by 10%, it is **958BB9**.

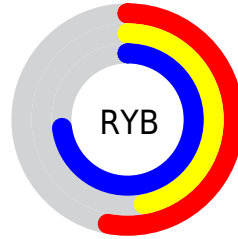
Distribution



Red (53%)

Green (47%)

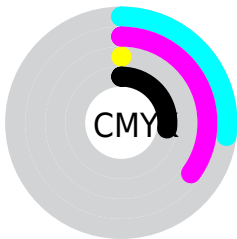
Blue (73%)



Red (53%)

Yellow (47%)

Blue (73%)

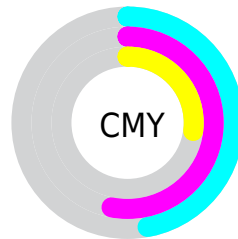


Cyan (27%)

Magenta (35%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8778B9 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 8778B9 by changing the saturation by 10% instead.

■ 8778B9

■ 8778B9

FFFFFF

■ 6D5F9E

■ BDACF1

■ 534784

■ DAC8FF

■ 3A316A

■ F7E4FF

■ 221C52

■ 09043A

■ 000224

■ 00000C

■ 000000

■ 8778B9

■ 8778B9

7966B9

958BB9

6B53B9

A39DB9

5C41B9

B2B0B9

4E2EB9

C0C2B9

401CB9

CED5B9

3209B9

DCE7B9

2B00B9

EBFAB9

F9FFB9

FFFFB9

Harmonies

Analogous

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



4F84C3



8778B9



AC6CA1

Triad

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



8778B9



AE7548



009283

Complementary

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



8778B9



AAB978

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.



489061



8778B9



93803E

Square

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



8778B9



BE6A60



718A48



0091A3

Rectangle

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



8778B9



BA678C



718A48



1D9277

Sweetspot

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



8778B9



DBD5F0



78ABB9



6C6878



F7F7F7



787878

Same Dimension

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



8778B9



A28BF0



A778B9



55535C



24009C



06001C

Inverse Universe

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



B978AA



F08BD8



8AB978



5C535A



9C0078



1C0016

Previews

White Background



This preview shows how the Hex color 8778B9 looks on a white background.

Color Contrast Check

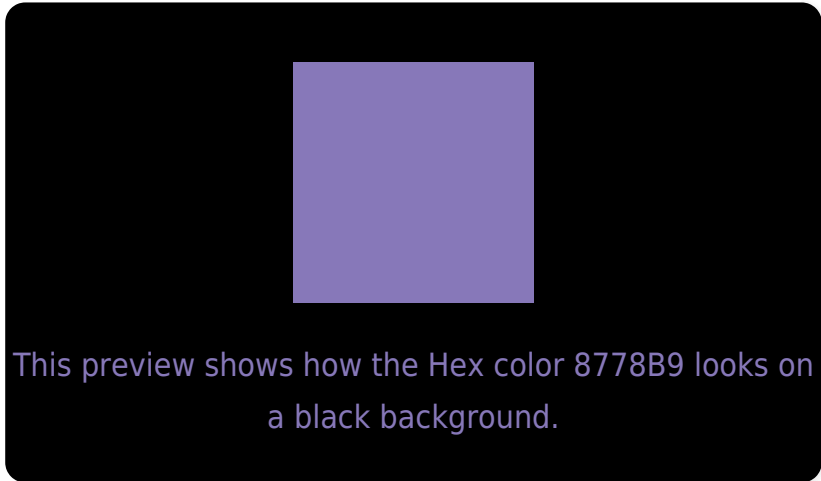
Large Text (above 18pt) WCAG AA ✓ Pass

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 8778B9 Background



This preview shows how black text looks on a background with the Hex color 8778B9.



This preview shows how white text looks on a background with the Hex color 8778B9.

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](#).

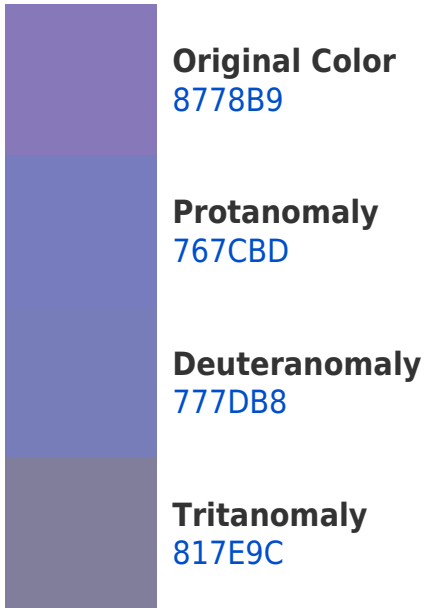
Dichromacy





Tritanopia
7E818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8778B9 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 #8778B9 looks like.

```
.text, #text, p{  
    color:#8778B9  
}
```

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 #8778B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8778B9
}
```

Border

The CSS property to change the border of an element to Hex 8778B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

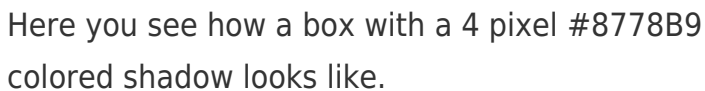
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8778B9 }
```

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

```
.border{ border-color:#8778B9 }
```

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



Here you see how a box with a 4 pixel #8778B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8778B9; -webkit-box-shadow:4px 4px  
4px 4px #8778B9; box-shadow:4px 4px 4px  
4px #8778B9 }
```

Background

The CSS property to change the background color of an element to Hex 8778B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8778B9 }
```

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

```
.background{ background-color:#8778B9 }
```

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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