

Converting Colors

Hex(8778B8)

Have a look what the booklet for
Hex(8778B8) contains.

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Color

Hex(8778B8)

Conversions

Conversions Part 1

Format	Color
Hex	8778B8
RGB	135, 120, 184
RGB Percent	53%, 47%, 72%
CMY	0.4706, 0.5294, 0.2784
CMYK	0.27, 0.35, 0.00, 0.28
HSL	254°, 31%, 60%
HSV	254°, 35%, 72%
XYZ	25.3599, 22.0445, 48.2658
YIQ	131.7810, -11.6040, 23.0840

Conversions

Conversions Part 2

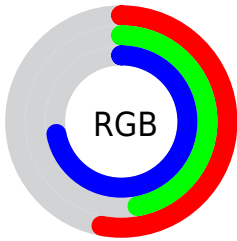
Format	Color
R_{YB}	135, 120, 184
Decimal	8878264
CIE _{Lab}	54.07, 19.85, -31.68
CIE _{LCh}	54, 37.380, 302.066
Yxy	22.0445, 0.2651, 0.2304
Android (android.graphics.Color)	4287068344 (0xFF8778B8)
YUV	131.7810, 25.7440, 2.8231
Hunter-Lab	46.9516, 14.2475, -28.0834

Details

The Hex color **8778B8** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **A9B878**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BDACF0**, and **534783** is the 20% darker color. If you saturate the color by 10%, you get **7966B8**, and if you desaturate by 10%, it is **958AB8**.

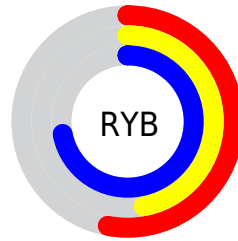
Distribution



Red (53%)

Green (47%)

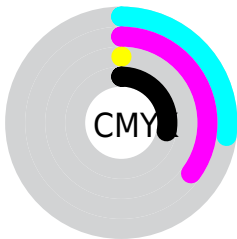
Blue (72%)



Red (53%)

Yellow (47%)

Blue (72%)

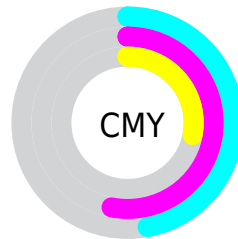


Cyan (27%)

Magenta (35%)

Yellow (0%)

Black (28%)



Cyan (47%)

Magenta (53%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8778B8 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 8778B8 by changing the saturation by 10% instead.



8778B8



8778B8

FFFFFF



6D5F9D



BDACF0



534783



DAC8FF



3B3169



F6E4FF



221C51



0A0439



000223



00000A



000000



8778B8



8778B8

7966B8

958AB8

6B53B8

A39DB8

5D41B8

B1AFB8

4F2EB8

BFC2B8

411CB8

CDD4B8

320AB8

DCE6B8

2B00B8

EAF9B8

F8FFB8

FFFFB8

Harmonies

Analogous

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



5084C1



8778B8



AB6CA0

Triad

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



8778B8



AD7549



009283

Complementary

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



8778B8



A9B878

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.



498F62



8778B8



93803F

Square

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



8778B8



BD6A61



728949



0091A3

Rectangle

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



8778B8



B9688B



728949



209177

Sweetspot

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



8778B8



DDD8F0



78A9B8



6D6978



F7F7F7



787878

Same Dimension

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



8778B8



A38BF0



A778B8



55535C



24009C



07001C

Inverse Universe

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



B878A9



F08BD8



89B878



5C535A



9C0077



1C0015

Previews

White Background



This preview shows how the Hex color 8778B8 looks on a white background.

Color Contrast Check

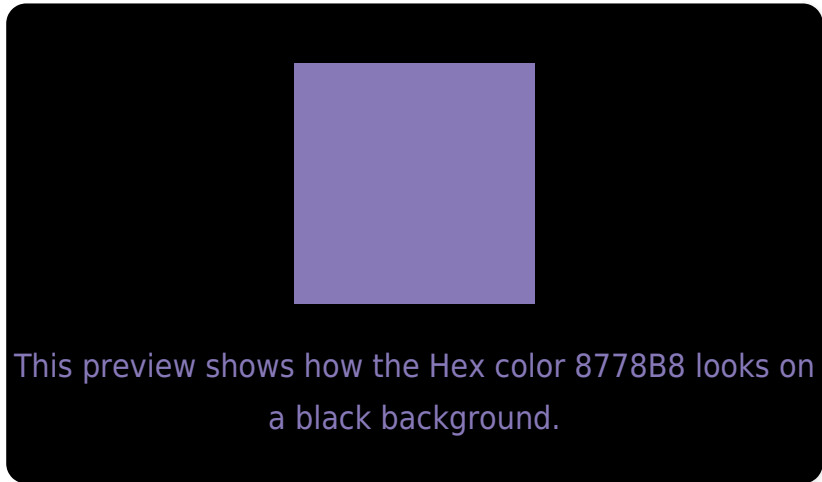
Large Text (above 18pt) WCAG AA ✓ Pass

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 8778B8 Background



This preview shows how black text looks on a background with the Hex color 8778B8.



This preview shows how white text looks on a background with the Hex color 8778B8.

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



Original Color
8778B8

Protanomaly
767CBC

Deuteranomaly
777DB7

Tritanomaly
817E9B

Monochromacy



Original Color
8778B8

Achromatopsia
848484

Achromatomaly
858097

CSS Examples

Text

The CSS property to change the color of the text to Hex 8778B8 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 #8778B8 looks like.

```
.text, #text, p{  
    color:#8778B8  
}
```

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 #8778B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8778B8
}
```

Border

The CSS property to change the border of an element to Hex 8778B8 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
#8778B8 }
```

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

```
.border{ border-color:#8778B8 }
```

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

Here you see how a box with a 4 pixel #8778B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8778B8; -webkit-box-shadow:4px 4px  
4px 4px #8778B8; box-shadow:4px 4px 4px  
4px #8778B8 }
```

Background

The CSS property to change the background color of an element to Hex 8778B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8778B8 }
```

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

```
.background{ background-color:#8778B8 }
```

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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