

Converting Colors

Hex(8378BC)

Have a look what the booklet for
Hex(8378BC) contains.

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Color

Hex(8378BC)

Conversions

Conversions Part 1

Format	Color
Hex	8378BC
RGB	131, 120, 188
RGB Percent	51%, 47%, 74%
CMY	0.4863, 0.5294, 0.2627
CMYK	0.30, 0.36, 0.00, 0.26
HSL	250°, 34%, 60%
HSV	250°, 36%, 74%
XYZ	25.1536, 21.8891, 50.4762
YIQ	131.0410, -15.2720, 23.4800

Conversions

Conversions Part 2

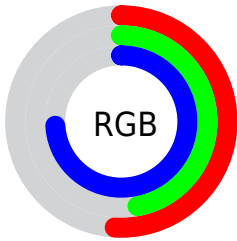
Format	Color
R_{YB}	131, 120, 188
Decimal	8616124
CIE _{Lab}	53.91, 19.68, -34.26
CIE _{LCh}	54, 39.507, 299.880
Yxy	21.8891, 0.2579, 0.2245
Android (android.graphics.Color)	4286806204 (0xFF8378BC)
YUV	131.0410, 28.0808, -0.0360
Hunter-Lab	46.7858, 14.0927, -31.2168

Details

The Hex color **8378BC** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **B1BC78**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B9ACF5**, and **4F4786** is the 20% darker color. If you saturate the color by 10%, you get **7365BC**, and if you desaturate by 10%, it is **938BBC**.

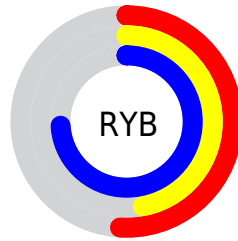
Distribution



Red (51%)

Green (47%)

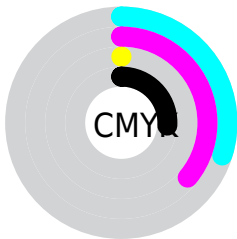
Blue (74%)



Red (51%)

Yellow (47%)

Blue (74%)

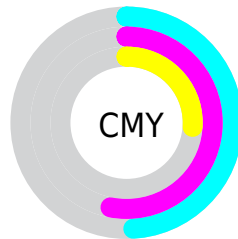


Cyan (30%)

Magenta (36%)

Yellow (0%)

Black (26%)



Cyan (49%)

Magenta (53%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8378BC 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 8378BC by changing the saturation by 10% instead.

■ 8378BC

■ 8378BC

FFFFFF

■ 695FA1

■ B9ACF5

■ 4F4786

■ D6C8FF

■ 36316D

■ F3E4FF

■ 1C1C54

■ 01043D

■ 000326

■ 00010F

■ 000000

■ 8378BC

■ 8378BC

 7365BC

 938BBC

 6352BC

 A39EBC

 5440BC

 B2B0BC

 442DBC

 C2C3BC

 341ABC

 D2D6BC

 2407BC

 E2E9BC

 1E00BC

 F1FCBC

 FFFFBC

Harmonies

Analogous

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



4584C5



8378BC



AB6BA4

Triad

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



8378BC



B07346



009280

Complementary

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



8378BC



B1BC78

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.



488F5D



8378BC



957F3B

Square

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



8378BC



C06861



738944



0092A2

Rectangle

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



8378BC



BA668E



738944



199274

Sweetspot

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



8378BC



DEDAF5



78B2BC



6D6A7A



FAFAFA



7A7A7A

Same Dimension

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



8378BC



9D8CF5



A478BC



56555E



1A009E



05001F

Inverse Universe

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



BC78B1



F58CE4



90BC78



5E555D



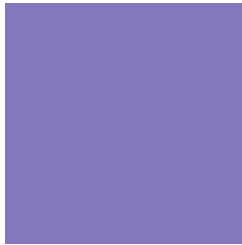
9E0085



1F001A

Previews

White Background



This preview shows how the Hex color 8378BC looks on a white background.

Color Contrast Check

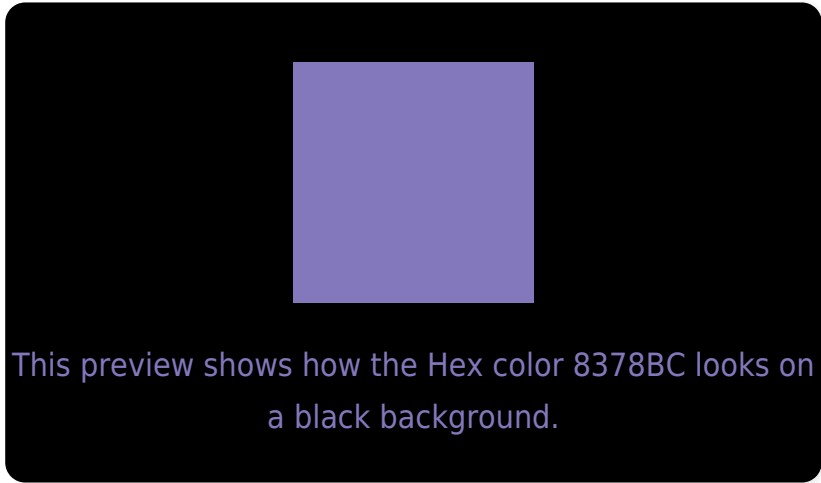
Large Text (above 18pt) WCAG AA ✓ Pass

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

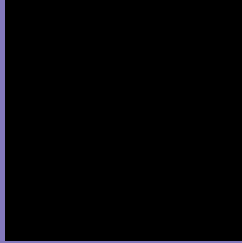
Any Text WCAG AA ✓ Pass

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 8378BC Background



This preview shows how black text looks on a background with the Hex color 8378BC.

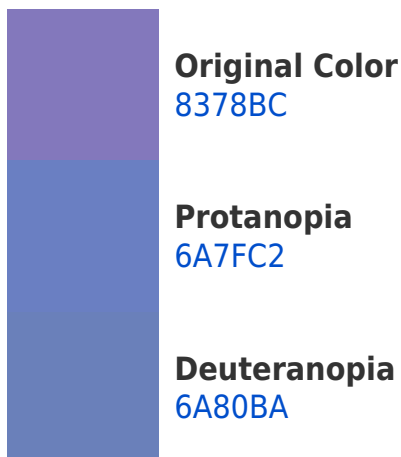


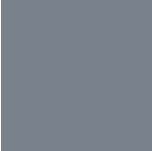
This preview shows how white text looks on a background with the Hex color 8378BC.

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](#).

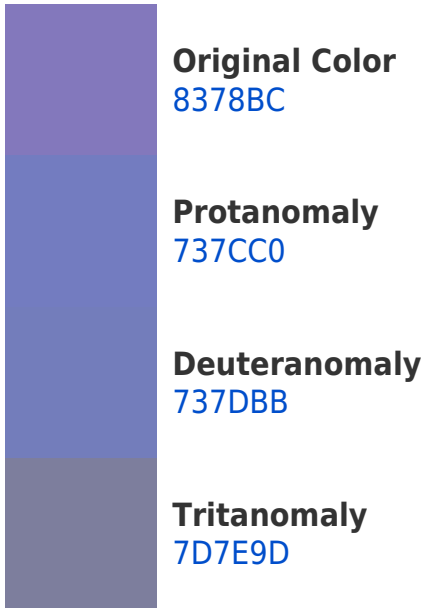
Dichromacy





Tritanopia
79828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8378BC 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 #8378BC looks like.

```
.text, #text, p{  
    color:#8378BC  
}
```

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 #8378BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8378BC
}
```

Border

The CSS property to change the border of an element to Hex 8378BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

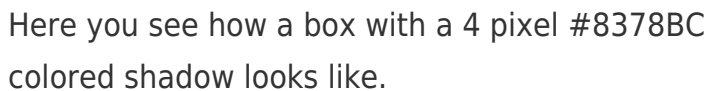
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8378BC }
```

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

```
.border{ border-color:#8378BC }
```

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



Here you see how a box with a 4 pixel #8378BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8378BC; -webkit-box-shadow:4px 4px  
4px 4px #8378BC; box-shadow:4px 4px 4px  
4px #8378BC }
```

Background

The CSS property to change the background color of an element to Hex 8378BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8378BC }
```

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

```
.background{ background-color:#8378BC }
```

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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