

Converting Colors

Hex(877BB7)

Have a look what the booklet for
Hex(877BB7) contains.

Hex(877BB7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(877BB7)

Conversions

Conversions Part 1

Format	Color
Hex	877BB7
RGB	135, 123, 183
RGB Percent	53%, 48%, 72%
CMY	0.4706, 0.5176, 0.2824
CMYK	0.26, 0.33, 0.00, 0.28
HSL	252°, 29%, 60%
HSV	252°, 33%, 72%
XYZ	25.6219, 22.7357, 47.8378
YIQ	133.4280, -12.1080, 21.2040

Conversions

Conversions Part 2

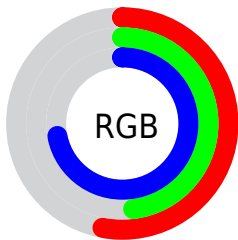
Format	Color
R_{YB}	135, 123, 183
Decimal	8879031
CIE _{Lab}	54.80, 17.83, -29.98
CIE _{LCh}	55, 34.875, 300.738
Yxy	22.7357, 0.2664, 0.2363
Android (android.graphics.Color)	4287069111 (0xFF877BB7)
YUV	133.4280, 24.4390, 1.3786
Hunter-Lab	47.6820, 12.4734, -26.1063

Details

The Hex color **877BB7** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **ABB77B**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **BDB0EF**, and **544A82** is the 20% darker color. If you saturate the color by 10%, you get **7869B7**, and if you desaturate by 10%, it is **968DB7**.

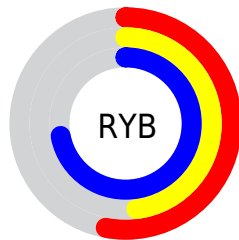
Distribution



Red (53%)

Green (48%)

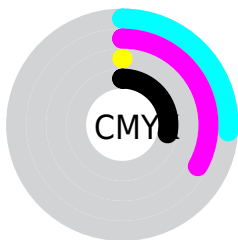
Blue (72%)



Red (53%)

Yellow (48%)

Blue (72%)

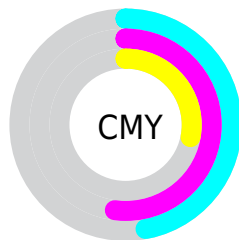


Cyan (26%)

Magenta (33%)

Yellow (0%)

Black (28%)



Cyan (47%)

Magenta (52%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 877BB7 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 877BB7 by changing the saturation by 10% instead.

877BB7

877BB7

FFFFFF

6D629C

BDB0EF

544A82

D9CBFF

3B3468

F6E7FF

231E50

0A0839

000223

000009

000000

877BB7

877BB7

 7869B7

 968DB7

 6A56B7

 A4A0B7

 5B44B7

 B3B2B7

 4C32B7

 C2C4B7

 3E20B7

 D0D7B7

 2F0DB7

 DFE9B7

 2500B7

 EDFBB7

 FCFFB7

 FFFFB7

Harmonies

Analogous

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



5586BF



877BB7



A970A1

Triad

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



877BB7



AE774F



1D9383

Complementary

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



877BB7



ABB77B

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.



519065



877BB7



958246

Square

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



877BB7



BC6E66



768A4E



0092A1

Rectangle

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



877BB7



B76C8E



768A4E



329278

Sweetspot

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



877BB7



DAD5ED



7BABB7



6C6978



F7F7F7



787878

Same Dimension

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



877BB7



A391ED



A57BB7



54535C



1F009C



06001C

Inverse Universe

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



B77BAB



ED91DB



8DB77B



5C535A



9C007C



1C0016

Previews

White Background



This preview shows how the Hex color 877BB7 looks on a white background.

Color Contrast Check

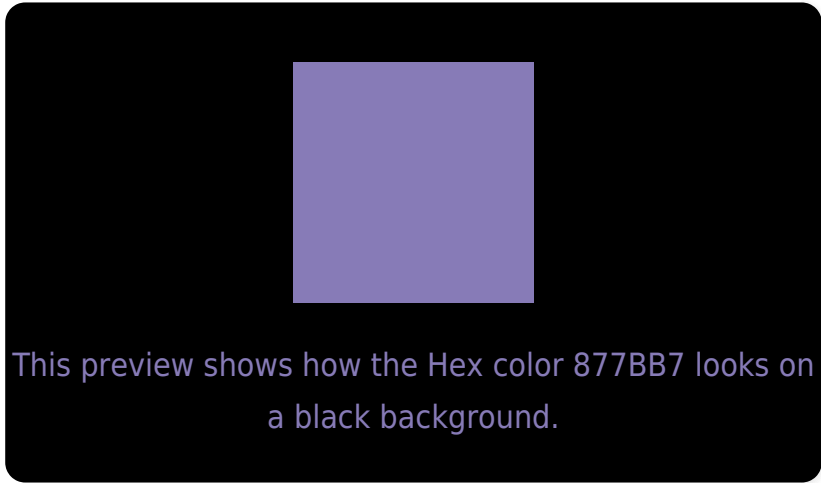
Large Text (above 18pt) WCAG AA ✓ Pass

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 877BB7 Background



This preview shows how black text looks on a background with the Hex color 877BB7.



This preview shows how white text looks on a background with the Hex color 877BB7.

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](#).

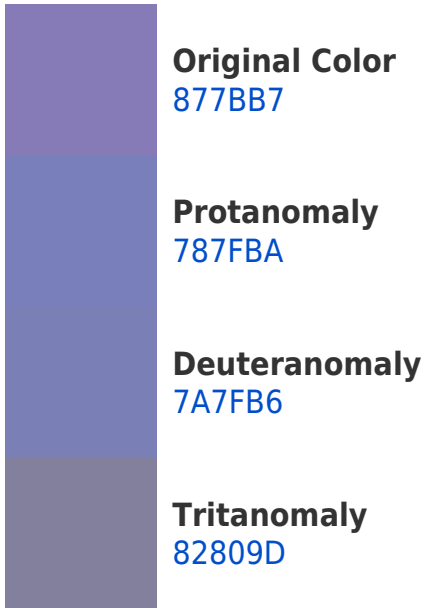
Dichromacy





Tritanopia
7F838E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 877BB7 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 #877BB7 looks like.

```
.text, #text, p{  
    color:#877BB7  
}
```

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 #877BB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #877BB7
}
```

Border

The CSS property to change the border of an element to Hex 877BB7 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
#877BB7 }
```

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

```
.border{ border-color:#877BB7 }
```

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

Here you see how a box with a 4 pixel #877BB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #877BB7; -webkit-box-shadow:4px 4px  
4px 4px #877BB7; box-shadow:4px 4px 4px  
4px #877BB7 }
```

Background

The CSS property to change the background color of an element to Hex 877BB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#877BB7 }
```

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

```
.background{ background-color:#877BB7 }
```

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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