

Converting Colors

Hex(77B59C)

Have a look what the booklet for
Hex(77B59C) contains.

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Color

Hex(77B59C)

Conversions

Conversions Part 1

Format	Color
Hex	77B59C
RGB	119, 181, 156
RGB Percent	47%, 71%, 61%
CMY	0.5333, 0.2902, 0.3882
CMYK	0.34, 0.00, 0.14, 0.29
HSL	156°, 30%, 59%
HSV	156°, 34%, 71%
XYZ	30.1324, 39.3700, 37.4635
YIQ	159.6120, -28.9270, -20.9190

Conversions

Conversions Part 2

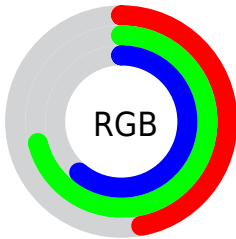
Format	Color
RYB	119, 158, 181
Decimal	7845276
CIELab	69.02, -25.53, 6.44
CIELCh	69, 26.326, 165.845
Yxy	39.3700, 0.2817, 0.3681
Android (android.graphics.Color)	4286035356 (0xFF77B59C)
YUV	159.6120, -1.7807, -35.6167
Hunter-Lab	62.7455, -24.0833, 8.5215

Details

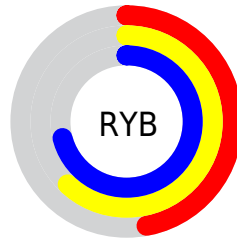
The Hex color **77B59C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B57790**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **ADEDD2**, and **438069** is the 20% darker color. If you saturate the color by 10%, you get **65B595**, and if you desaturate by 10%, it is **89B5A3**.

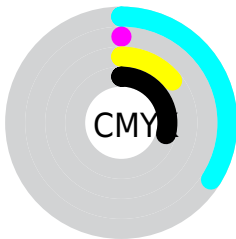
Distribution



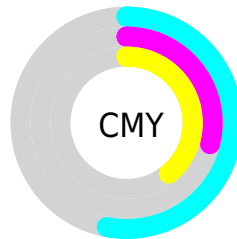
- Red (47%)
- Green (71%)
- Blue (61%)



- Red (47%)
- Yellow (62%)
- Blue (71%)



- Cyan (34%)
- Magenta (0%)
- Yellow (14%)
- Black (29%)



- Cyan (53%)
- Magenta (29%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 77B59C 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 77B59C by changing the saturation by 10% instead.

 77B59C

 77B59C

FFFFFF

 5D9A82

 ADEDD2

 438069

 C9FFEF

 296651

 E6FFFF

 0C4E3A

 003724

 00220F

 000000

 77B59C

 77B59C

 65B595

 89B5A3

 53B58D

 9BB5AB

 41B586

 ADB5B2

 2FB57F

 BFB5B9

 1DB578

 D2B5C0

 0AB570

 E4B5C8

 00B56C

 F6B5CF

 FFB5D6

 FFB5DE

Harmonies

Analogous

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



92B187



77B59C



64B6B5

Triad

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



77B59C



9DA6D6



D49C87

Complementary

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



77B59C



B57790

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.



D9979D



77B59C



BC9ECA

Square

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



77B59C



7BAED6



D198B5



C4A37B

Rectangle

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



77B59C



61B5C3



D198B5



D79A8E

Sweetspot

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



77B59C



D3EBE1



91B577



677570



F5F5F5



757575

Same Dimension

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



77B59C



8AEBC4



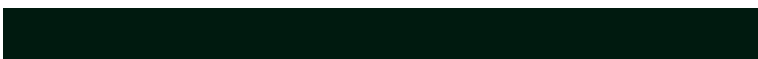
77B0B5



505956



00995B



001A0F

Inverse Universe

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



B57790



EB8AB1



B57C77



595054



99003E



1A000A

Previews

White Background



This preview shows how the Hex color 77B59C looks on a white background.

Color Contrast Check

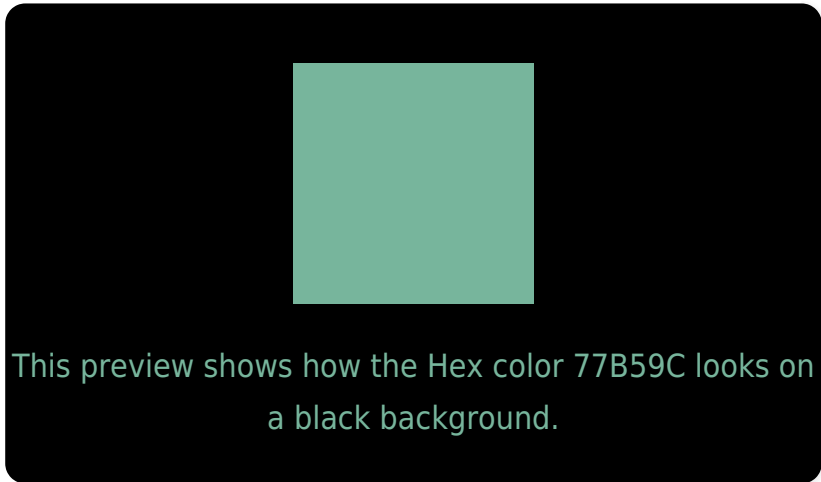
Large Text (above 18pt) WCAG AA × Fail

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

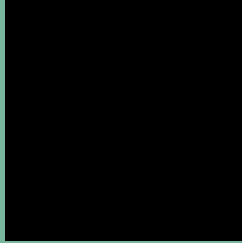
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 77B59C Background



This preview shows how black text looks on a background with the Hex color 77B59C.



This preview shows how white text looks on a background with the Hex color 77B59C.

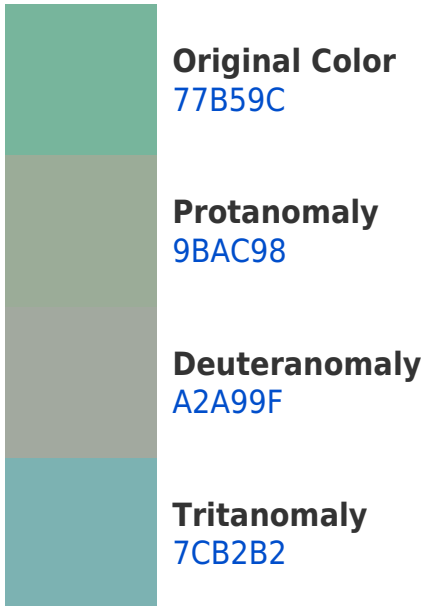
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 77B59C 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 #77B59C looks like.

```
.text, #text, p{  
    color:#77B59C  
}
```

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 #77B59C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77B59C
}
```

Border

The CSS property to change the border of an element to Hex 77B59C 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
#77B59C }
```

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

```
.border{ border-color:#77B59C }
```

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

Here you see how a box with a 4 pixel #77B59C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77B59C; -webkit-box-shadow:4px 4px  
4px 4px #77B59C; box-shadow:4px 4px 4px  
4px #77B59C }
```

Background

The CSS property to change the background color of an element to Hex 77B59C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77B59C }
```

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

```
.background{ background-color:#77B59C }
```

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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