

Converting Colors

Hex(777579)

Have a look what the booklet for
Hex(777579) contains.

Hex(777579)	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(777579)

Conversions

Conversions Part 1

Format	Color
Hex	777579
RGB	119, 117, 121
RGB Percent	47%, 46%, 47%
CMY	0.5333, 0.5412, 0.5255
CMYK	0.02, 0.03, 0.00, 0.53
HSL	270°, 2%, 47%
HSV	270°, 3%, 47%
XYZ	17.4202, 18.0250, 20.6502
YIQ	118.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

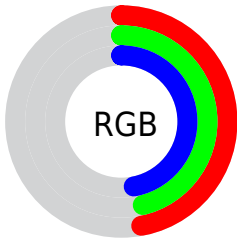
Format	Color
R_{YB}	119, 117, 121
Decimal	7828857
CIE Lab	49.53, 1.57, -1.93
CIE LCh	50, 2.492, 309.173
Yxy	18.0250, 0.3105, 0.3213
Android (android.graphics.Color)	4286018937 (0xFF777579)
YUV	118.0540, 1.4524, 0.8296
Hunter-Lab	42.4559, -1.0567, 0.8809

Details

The Hex color **777579** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **777975**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **ABA9AD**, and **474549** is the 20% darker color. If you saturate the color by 10%, you get **716979**, and if you desaturate by 10%, it is **7D8179**.

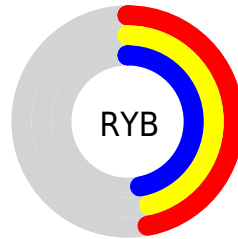
Distribution



Red (47%)

Green (46%)

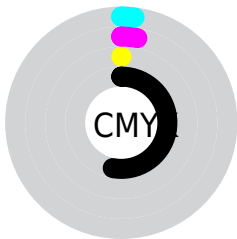
Blue (47%)



Red (47%)

Yellow (46%)

Blue (47%)

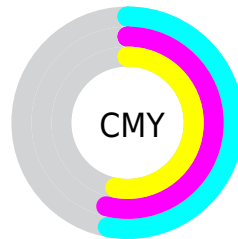


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (53%)



Cyan (53%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777579 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 777579 by changing the saturation by 10% instead.



777579



777579

FFFFFF



5E5C60



ABA9AD



474549



C6C4C9



302F32



E2E0E5



1C1A1D



FFFDFF



000003



000000



777579



777579



716979



7D8179



6B5D79



838D79

■ 655179

■ 899979

■ 5F4579

■ 8FA579

■ 593879

■ 95B279

■ 532C79

■ 9BBE79

■ 4D2079

■ A1CA79

■ 471479

■ A7D679

■ 410879

■ ADE279

Harmonies

Analogous

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



74767A



777579



797577

Triad

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



777579



797572



717776

Complementary

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



777579



777975

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.



727774



777579



777672

Square

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



777579



7A7573



747672



717778

Rectangle

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



777579



7A7476



747672



717776

Sweetspot

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



777579



9D9D9E



757779



4F4E4F



CFCFCF



4F4F4F

Same Dimension

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



777579



9B989E



797579



3C3A3D



3E007D



7E00FC

Inverse Universe

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



797577



9E989B



757975



3D3A3C



7D003E



FC007E

Previews

White Background



This preview shows how the Hex color 777579 looks on a white background.

Color Contrast Check

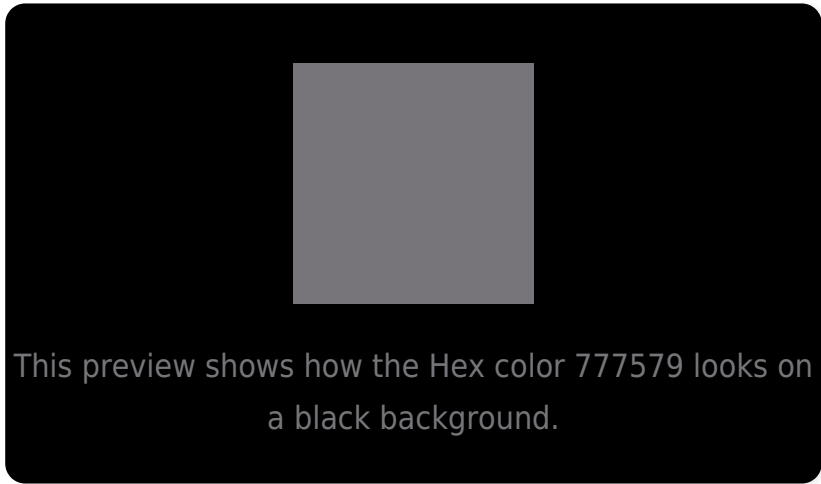
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

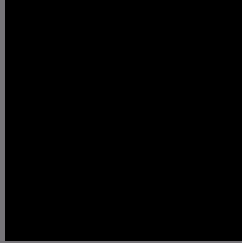
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

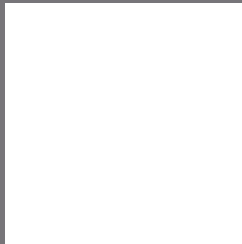
Any Text WCAG AAA × Fail

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

Hex 777579 Background



This preview shows how black text looks on a background with the Hex color 777579.



This preview shows how white text looks on a background with the Hex color 777579.

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



Original Color

777579

Protanopia

777579

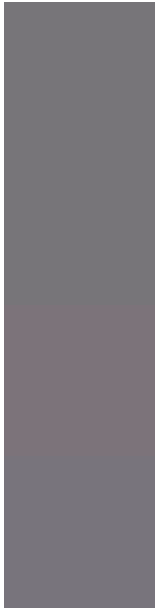
Deuteranopia

7F727A



Tritanopia
78747D

Trichromacy



Original Color

777579

Protanomaly

777579

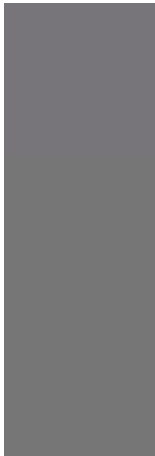
Deuteranomaly

7C737A

Tritanomaly

78747C

Monochromacy



Original Color

777579

Achromatopsia

767676

Achromatomaly

767677

CSS Examples

Text

The CSS property to change the color of the text to Hex 777579 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 #777579 looks like.

```
.text, #text, p{  
  color:#777579  
}
```

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 #777579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777579
}
```

Border

The CSS property to change the border of an element to Hex 777579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

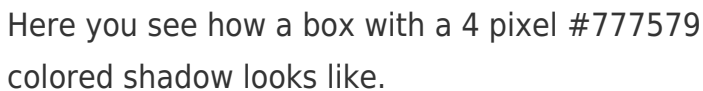
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777579 }
```

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

```
.border{ border-color:#777579 }
```

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



Here you see how a box with a 4 pixel #777579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777579; -webkit-box-shadow:4px 4px  
4px 4px #777579; box-shadow:4px 4px 4px  
4px #777579 }
```

Background

The CSS property to change the background color of an element to Hex 777579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777579 }
```

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

```
.background{ background-color:#777579 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor