

Converting Colors

Hex(776777)

Have a look what the booklet for
Hex(776777) contains.

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Color

Hex(776777)

Conversions

Conversions Part 1

Format	Color
Hex	776777
RGB	119, 103, 119
RGB Percent	47%, 40%, 47%
CMY	0.5333, 0.5961, 0.5333
CMYK	0.00, 0.13, 0.00, 0.53
HSL	300°, 7%, 44%
HSV	300°, 13%, 47%
XYZ	15.7878, 14.9543, 19.5071
YIQ	109.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

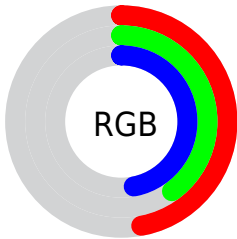
Format	Color
R_{YB}	119, 103, 119
Decimal	7825271
CIE Lab	45.57, 9.46, -6.59
CIE LCh	46, 11.526, 325.128
Yxy	14.9543, 0.3142, 0.2976
Android (android.graphics.Color)	4286015351 (0xFF776777)
YUV	109.6080, 4.6303, 8.2368
Hunter-Lab	38.6708, 5.2005, -2.8387

Details

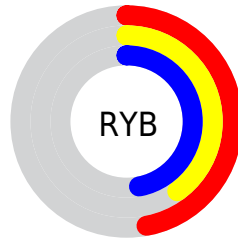
The Hex color **776777** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677767**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **AB9AAB**, and **473847** is the 20% darker color. If you saturate the color by 10%, you get **775B77**, and if you desaturate by 10%, it is **777377**.

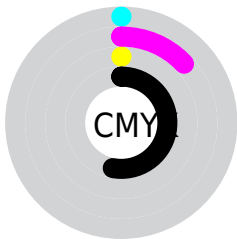
Distribution



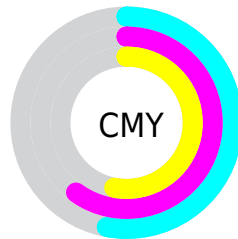
- Red (47%)
- Green (40%)
- Blue (47%)



- Red (47%)
- Yellow (40%)
- Blue (47%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color `776777` 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 `776777` by changing the saturation by 10% instead.

■ 776777

■ 776777

FFFFFF

■ 5E4F5E

■ AB9AAB

■ 473847

■ C7B5C6

■ 302230

■ E3D0E2

■ 1C0D1B

■ FFEDFF

■ 000000

■ 776777

■ 776777

■ 775B77

■ 777377

■ 774F77

■ 777F77

■ 774377

■ 778B77

■ 773777

■ 779777

■ 772C77

■ 77A377

■ 772077

■ 77AE77

■ 771477

■ 77BA77

■ 770877

■ 77C677

■ 770077

■ 77D277

Harmonies

Analogous

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



6C6A7D



776777



7E656E

Triad

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



776777



756B59



537174

Complementary

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



776777



677767

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.



57716A



776777



6B6E5A

Square

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



776777



7D685C



607061



56707B

Rectangle

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



776777



806567



607061



537271

Sweetspot

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



776777



9C959C



676777



4F4B4F



CFCFCF



4F4F4F

Same Dimension

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



776777



9C839C



77676F



3B353B



7A007A



FA00FA

Inverse Universe

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



776777



9C839C



67776F



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 776777 looks on a white background.

Color Contrast Check

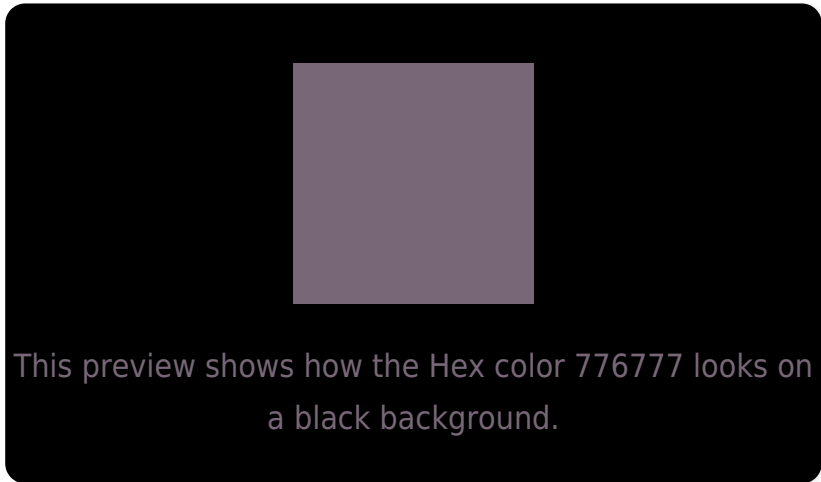
Large Text (above 18pt) WCAG AA ✓ Pass

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

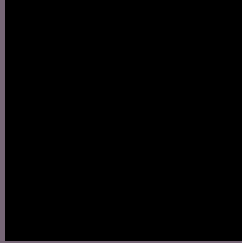
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 776777 Background



This preview shows how black text looks on a background with the Hex color 776777.



This preview shows how white text looks on a background with the Hex color 776777.

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
776777

Protanopia
6A6B7A

Deuteranopia
726977



Tritanopia
766870

Trichromacy



Original Color

776777

Protanomaly

6F6A79

Deuteranomaly

746877

Tritanomaly

766873

Monochromacy



Original Color

776777

Achromatopsia

6E6E6E

Achromatomaly

716B71

CSS Examples

Text

The CSS property to change the color of the text to Hex 776777 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 #776777 looks like.

```
.text, #text, p{  
    color:#776777  
}
```

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 #776777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776777
}
```

Border

The CSS property to change the border of an element to Hex 776777 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
#776777 }
```

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

```
.border{ border-color:#776777 }
```

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

Here you see how a box with a 4 pixel #776777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776777; -webkit-box-shadow:4px 4px  
4px 4px #776777; box-shadow:4px 4px 4px  
4px #776777 }
```

Background

The CSS property to change the background color of an element to Hex 776777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776777 }
```

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

```
.background{ background-color:#776777 }
```

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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