

Converting Colors

Hex(777787)

Have a look what the booklet for
Hex(777787) contains.

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Color

Hex(777787)

Conversions

Conversions Part 1

Format	Color
Hex	777787
RGB	119, 119, 135
RGB Percent	47%, 47%, 53%
CMY	0.5333, 0.5333, 0.4706
CMYK	0.12, 0.12, 0.00, 0.47
HSL	240°, 6%, 50%
HSV	240°, 12%, 53%
XYZ	18.5777, 18.8649, 25.5838
YIQ	120.8240, -5.1360, 4.9760

Conversions

Conversions Part 2

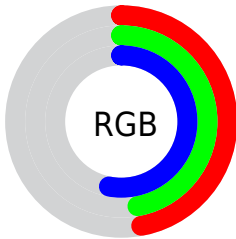
Format	Color
R_{YB}	119, 119, 135
Decimal	7829383
CIE _{Lab}	50.53, 3.41, -8.71
CIE _{LCh}	51, 9.353, 291.381
Yxy	18.8649, 0.2948, 0.2993
Android (android.graphics.Color)	4286019463 (0xFF777787)
YUV	120.8240, 6.9888, -1.5996
Hunter-Lab	43.4337, 0.3402, -4.5201

Details

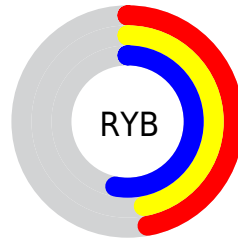
The Hex color **777787** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **878777**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ABABBC**, and **474755** is the 20% darker color. If you saturate the color by 10%, you get **6A6A87**, and if you desaturate by 10%, it is **858587**.

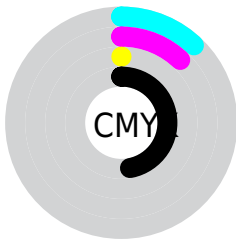
Distribution



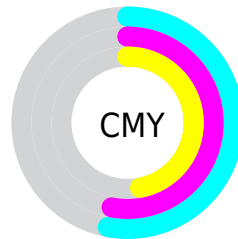
- Red (47%)
- Green (47%)
- Blue (53%)



- Red (47%)
- Yellow (47%)
- Blue (53%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (47%)



- Cyan (53%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777787 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 777787 by changing the saturation by 10% instead.

■ 777787

■ 777787

FFFFFF

■ 5E5E6E

■ ABABBC

■ 474755

■ C7C6D8

■ 30303E

■ E3E2F4

■ 1B1C28

■ 010014

■ 000000

■ 777787

■ 777787

■ 6A6A87

■ 858587

■ 5C5C87

■ 929287

■ 4F4F87

■ A0A087

■ 414187

■ ADAD87

■ 343487

■ BBBB87

■ 262687

■ C8C887

■ 191987

■ D6D687

■ 0B0B87

■ E3E387

■ 000087

■ F1F187

Harmonies

Analogous

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



6D7A88



777787



817582

Triad

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



777787



87756C



687D76

Complementary

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



777787



878777

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.



6F7C6E



777787



817769

Square

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



777787



897373



797A69



647D7E

Rectangle

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



777787



85737E



797A69



6A7D73

Sweetspot

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



777787



A9A9B0



778787



555559



D9D9D9



595959

Same Dimension

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



777787



9797B0



7F7787



3C3C42



000082



000003

Inverse Universe

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



877787



B097B0



7F8777



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 777787 looks on a white background.

Color Contrast Check

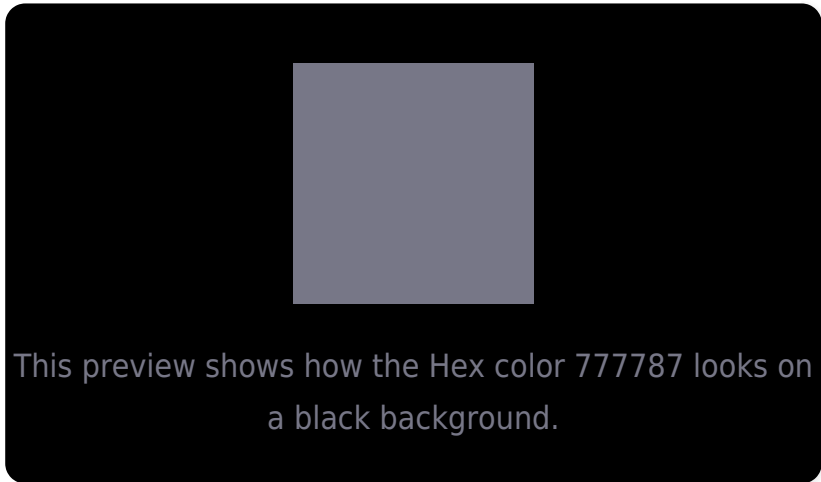
Large Text (above 18pt) WCAG AA ✓ Pass

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 777787 Background



This preview shows how black text looks on a background with the Hex color 777787.



This preview shows how white text looks on a background with the Hex color 777787.

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

777787

Protanopia

767787

Deuteranopia

7D7587



Tritanopia
767881

Trichromacy



Original Color

777787

Protanomaly

767787

Deuteranomaly

7B7687

Tritanomaly

767883

Monochromacy



Original Color

777787

Achromatopsia

797979

Achromatomaly

78787E

CSS Examples

Text

The CSS property to change the color of the text to Hex 777787 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 #777787 looks like.

```
.text, #text, p{  
    color:#777787  
}
```

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 #777787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777787
}
```

Border

The CSS property to change the border of an element to Hex 777787 is called "border". The border property can be set on classes, ids or directly on the HTML element.

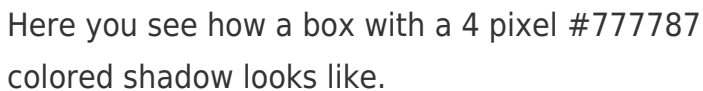
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777787 }
```

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

```
.border{ border-color:#777787 }
```

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



Here you see how a box with a 4 pixel #777787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777787; -webkit-box-shadow:4px 4px  
4px 4px #777787; box-shadow:4px 4px 4px  
4px #777787 }
```

Background

The CSS property to change the background color of an element to Hex 777787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777787 }
```

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

```
.background{ background-color:#777787 }
```

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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