

Converting Colors

Hex(777098)

Have a look what the booklet for
Hex(777098) contains.

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Color

Hex(777098)

Conversions

Conversions Part 1

Format	Color
Hex	777098
RGB	119, 112, 152
RGB Percent	47%, 44%, 60%
CMY	0.5333, 0.5608, 0.4039
CMYK	0.22, 0.26, 0.00, 0.40
HSL	250°, 16%, 52%
HSV	250°, 26%, 60%
XYZ	19.0694, 17.7773, 32.1321
YIQ	118.6530, -8.6680, 13.9240

Conversions

Conversions Part 2

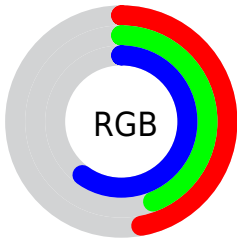
Format	Color
R_{YB}	119, 112, 152
Decimal	7827608
CIE _{Lab}	49.22, 11.57, -20.70
CIE _{LCh}	49, 23.711, 299.200
Yxy	17.7773, 0.2765, 0.2577
Android (android.graphics.Color)	4286017688 (0xFF777098)
YUV	118.6530, 16.4401, 0.3043
Hunter-Lab	42.1631, 6.9460, -15.6701

Details

The Hex color **777098** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **919870**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **ACA4CE**, and **464065** is the 20% darker color. If you saturate the color by 10%, you get **6A6198**, and if you desaturate by 10%, it is **847F98**.

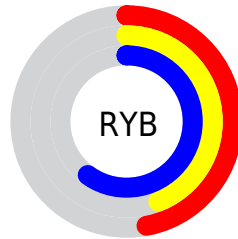
Distribution



Red (47%)

Green (44%)

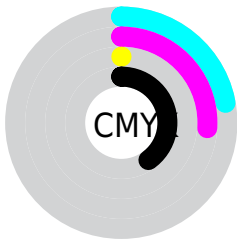
Blue (60%)



Red (47%)

Yellow (44%)

Blue (60%)

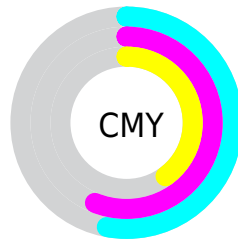


Cyan (22%)

Magenta (26%)

Yellow (0%)

Black (40%)



Cyan (53%)

Magenta (56%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777098 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 777098 by changing the saturation by 10% instead.

■ 777098

■ 777098

FFFFFF

■ 5E587E

■ ACA4CE

■ 464065

■ C7BFEB

■ 2E2A4D

■ E3DBFF

■ 181636

■ FFF7FF

■ 000021

■ 000005

■ 000000

■ 777098

■ 777098

■ 6A6198

■ 847F98

■ 5E5298

■ 908E98

■ 514298

■ 9D9E98

■ 453398

■ A9AD98

■ 382498

■ B6BC98

■ 2C1598

■ C2CB98

■ 1F0698

■ CFDA98

■ 1B0098

■ DBEA98

■ E8F998

Harmonies

Analogous

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



59779D



777098



8E698A

Triad

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



777098



946D53



408074

Complementary

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



777098



919870

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.



577E60



777098



83744D

Square

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



777098



9C6762



6E7A51



338088

Rectangle

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



777098



98677D



6E7A51



47806D

Sweetspot

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



777098



B7B5C4



709198



5B5A63



E3E3E3



636363

Same Dimension

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



777098



9186C4



8B7098



46454D



19008C



02000D

Inverse Universe

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



987091



C486B9



7D9870



4D454B



8C0074



0D000B

Previews

White Background



This preview shows how the Hex color 777098 looks on a white background.

Color Contrast Check

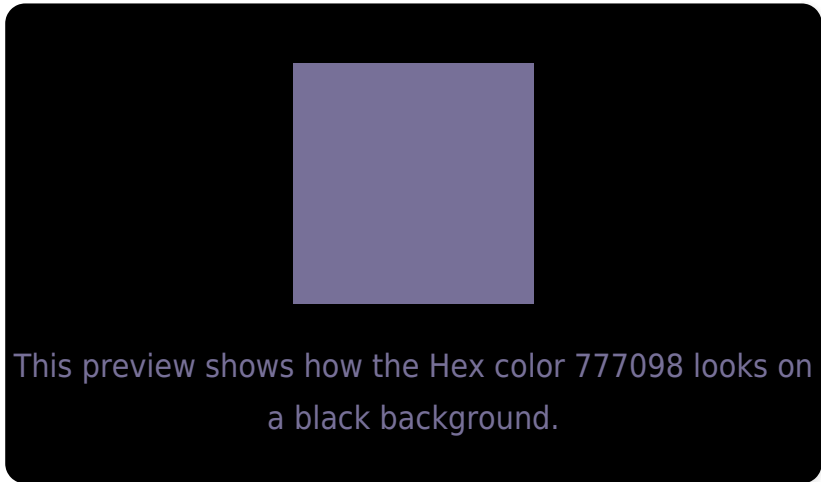
Large Text (above 18pt) WCAG AA ✓ Pass

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

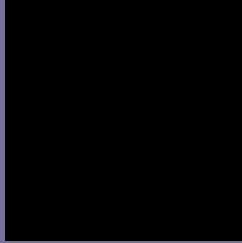
Any Text WCAG AA ✓ Pass

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 777098 Background



This preview shows how black text looks on a background with the Hex color 777098.



This preview shows how white text looks on a background with the Hex color 777098.

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

777098

Protanopia

6A749B

Deuteranopia

6E7397



Tritanopia
72757E

Trichromacy



Original Color

777098

Protanomaly

6F739A

Deuteranomaly

717297

Tritanomaly

747387

Monochromacy



Original Color

777098

Achromatopsia

777777

Achromatomaly

777483

CSS Examples

Text

The CSS property to change the color of the text to Hex 777098 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 #777098 looks like.

```
.text, #text, p{  
    color:#777098  
}
```

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 #777098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777098
}
```

Border

The CSS property to change the border of an element to Hex 777098 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
#777098 }
```

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

```
.border{ border-color:#777098 }
```

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

Here you see how a box with a 4 pixel #777098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777098; -webkit-box-shadow:4px 4px  
4px 4px #777098; box-shadow:4px 4px 4px  
4px #777098 }
```

Background

The CSS property to change the background color of an element to Hex 777098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777098 }
```

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

```
.background{ background-color:#777098 }
```

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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