

Converting Colors

Hex(767791)

Have a look what the booklet for
Hex(767791) contains.

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Color

Hex(767791)

Conversions

Conversions Part 1

Format	Color
Hex	767791
RGB	118, 119, 145
RGB Percent	46%, 47%, 57%
CMY	0.5373, 0.5333, 0.4314
CMYK	0.19, 0.18, 0.00, 0.43
HSL	238°, 11%, 52%
HSV	238°, 19%, 57%
XYZ	19.1789, 19.0895, 29.4619
YIQ	121.6650, -8.9420, 7.8740

Conversions

Conversions Part 2

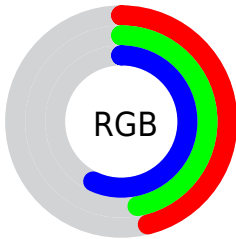
Format	Color
R _Y B	118, 119, 145
Decimal	7763857
CIE Lab	50.79, 5.37, -14.20
CIE LCh	51, 15.183, 290.723
Yxy	19.0895, 0.2832, 0.2818
Android (android.graphics.Color)	4285953937 (0xFF767791)
YUV	121.6650, 11.5042, -3.2142
Hunter-Lab	43.6916, 1.8942, -9.3960

Details

The Hex color **767791** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **919076**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **AAABC7**, and **45475F** is the 20% darker color. If you saturate the color by 10%, you get **686991**, and if you desaturate by 10%, it is **858591**.

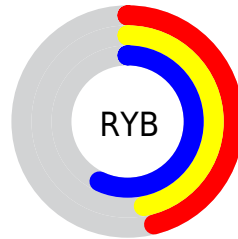
Distribution



Red (46%)

Green (47%)

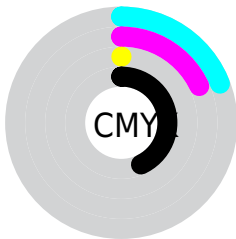
Blue (57%)



Red (46%)

Yellow (47%)

Blue (57%)

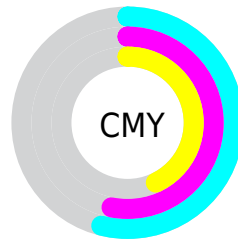


Cyan (19%)

Magenta (18%)

Yellow (0%)

Black (43%)



Cyan (54%)

Magenta (53%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767791 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 767791 by changing the saturation by 10% instead.

■ 767791

■ 767791

FFFFFF

■ 5D5E77

■ AAABC7

■ 45475F

■ C6C6E3

■ 2E3047

■ E2E2FF

■ 191C30

■ 00001C

■ 000000

■ 767791

■ 767791

■ 686991

■ 858591

■ 595B91

■ 939391

■ 4B4D91

■ A2A191

■ 3C3F91

■ B0AF91

■ 2D3191

■ BFBD91

■ 1F2391

■ CDCB91

■ 111591

■ DBD991

■ 020791

■ EAE791

■ 000591

■ F9F591

Harmonies

Analogous

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



657B92



767791



867389

Triad

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



767791



907365



5D8074

Complementary

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



767791



919076

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.



6B7E68



767791



877760

Square

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



767791



947070



797B61



568082

Rectangle

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



767791



8E7182



797B61



618070

Sweetspot

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



767791



B1B2BD



769190



58585E



DEDEDE



5E5E5E

Same Dimension

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



767791



9395BD



827691



404147



000587



000008

Inverse Universe

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



917677



BD9395



859176



474041



870005



080000

Previews

White Background



This preview shows how the Hex color 767791 looks on a white background.

Color Contrast Check

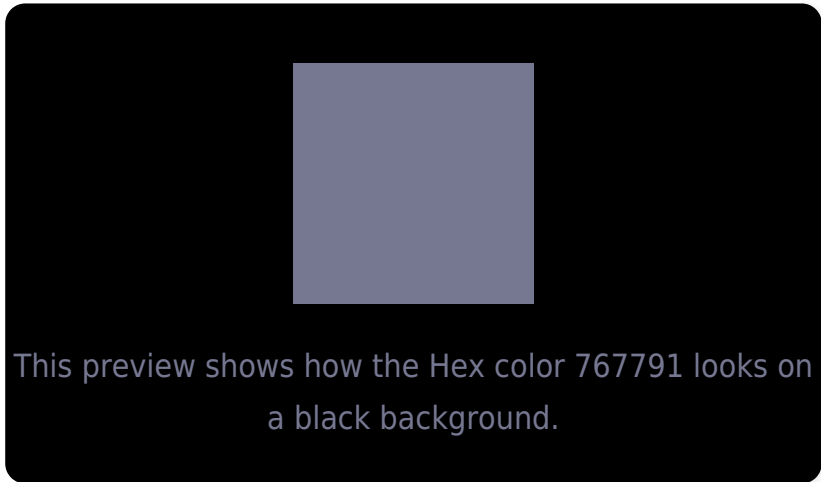
Large Text (above 18pt) WCAG AA ✓ Pass

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

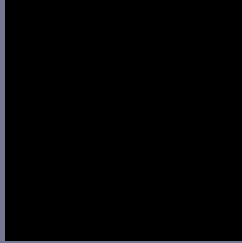
Any Text WCAG AA ✓ Pass

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 767791 Background



This preview shows how black text looks on a background with the Hex color 767791.



This preview shows how white text looks on a background with the Hex color 767791.

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

767791

Protanopia

737892

Deuteranopia

797691



Tritanopia
737983

Trichromacy



Original Color
767791

Protanomaly
747892

Deuteranomaly
787691

Tritanomaly
747888

Monochromacy



Original Color
767791

Achromatopsia
7A7A7A

Achromatomaly
797982

CSS Examples

Text

The CSS property to change the color of the text to Hex 767791 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 #767791 looks like.

```
.text, #text, p{  
    color:#767791  
}
```

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 #767791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767791
}
```

Border

The CSS property to change the border of an element to Hex 767791 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
#767791 }
```

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

```
.border{ border-color:#767791 }
```

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

Here you see how a box with a 4 pixel #767791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767791; -webkit-box-shadow:4px 4px  
4px 4px #767791; box-shadow:4px 4px 4px  
4px #767791 }
```

Background

The CSS property to change the background color of an element to Hex 767791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767791 }
```

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

```
.background{ background-color:#767791 }
```

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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