

Converting Colors

Hex(767697)

Have a look what the booklet for
Hex(767697) contains.

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Color

Hex(767697)

Conversions

Conversions Part 1

Format	Color
Hex	767697
RGB	118, 118, 151
RGB Percent	46%, 46%, 59%
CMY	0.5373, 0.5373, 0.4078
CMYK	0.22, 0.22, 0.00, 0.41
HSL	240°, 14%, 53%
HSV	240°, 22%, 59%
XYZ	19.5356, 19.0428, 31.9241
YIQ	121.7620, -10.5930, 10.2630

Conversions

Conversions Part 2

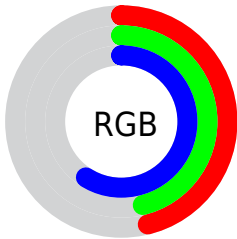
Format	Color
R_{YB}	118, 118, 151
Decimal	7763607
CIE _{Lab}	50.74, 7.41, -17.80
CIE _{LCh}	51, 19.285, 292.611
Yxy	19.0428, 0.2771, 0.2701
Android (android.graphics.Color)	4285953687 (0xFF767697)
YUV	121.7620, 14.4143, -3.2993
Hunter-Lab	43.6380, 3.5430, -12.8280

Details

The Hex color **767697** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **979776**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **ABAACD**, and **454664** is the 20% darker color. If you saturate the color by 10%, you get **676797**, and if you desaturate by 10%, it is **858597**.

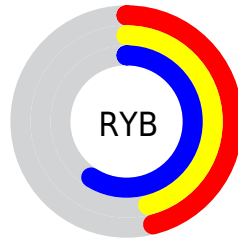
Distribution



Red (46%)

Green (46%)

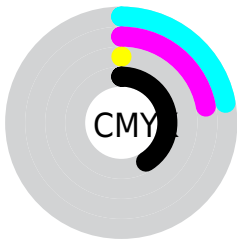
Blue (59%)



Red (46%)

Yellow (46%)

Blue (59%)

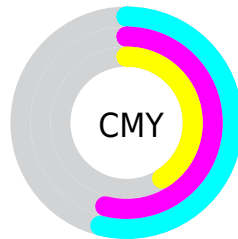


Cyan (22%)

Magenta (22%)

Yellow (0%)

Black (41%)



Cyan (54%)

Magenta (54%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767697 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 767697 by changing the saturation by 10% instead.

■ 767697

■ 767697

FFFFFF

■ 5D5D7D

■ ABAACD

■ 454664

■ C6C5EA

■ 2E304C

■ E2E1FF

■ 181B35

FFFEFF

■ 010020

■ 000004

■ 000000

■ 767697

■ 767697

■ 676797

■ 858597

■ 585897

■ 949497

■ 494997

■ A3A397

■ 3A3A97

■ B2B297

■ 2B2B97

■ C2C297

■ 1B1B97

■ D1D197

■ 0C0C97

■ E0E097

■ 000097

■ EFEF97

■ FEFE97

Harmonies

Analogous

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



5F7C99



767697



8A718D

Triad

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



767697



95715F



548274

Complementary

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



767697



979776

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.



658064



767697



897658

Square

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



767697



9A6D6D



787C5A



498285

Rectangle

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



767697



946E83



787C5A



59816E

Sweetspot

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



767697



B7B7C4



769797



5B5B63



E3E3E3



636363

Same Dimension

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



767697



9191C4



877697



45454D



00008C



00000D

Inverse Universe

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



977697



C491C4



879776



4D454D



8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 767697 looks on a white background.

Color Contrast Check

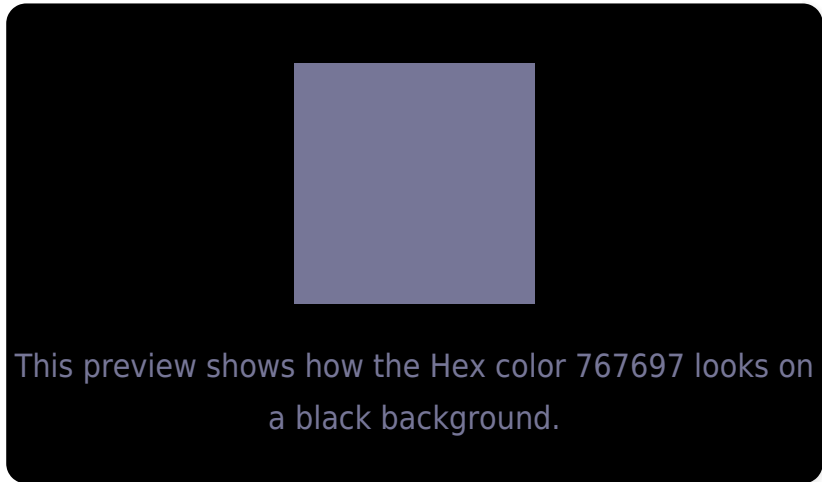
Large Text (above 18pt) WCAG AA ✓ Pass

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

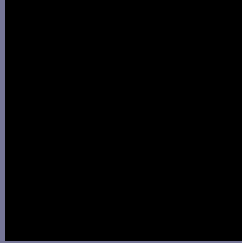
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

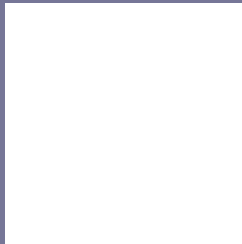
Any Text WCAG AAA × Fail

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

Hex 767697 Background



This preview shows how black text looks on a background with the Hex color 767697.

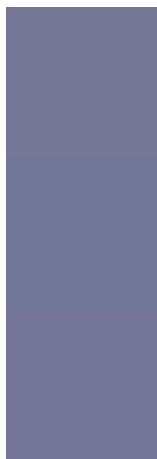


This preview shows how white text looks on a background with the Hex color 767697.

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

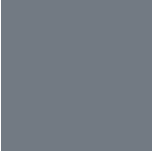
767697

Protanopia

717798

Deuteranopia

757697



Tritanopia
727A83

Trichromacy



Original Color
767697

Protanomaly
737798

Deuteranomaly
757697

Tritanomaly
73798A

Monochromacy



Original Color
767697

Achromatopsia
7A7A7A

Achromatomaly
797985

CSS Examples

Text

The CSS property to change the color of the text to Hex 767697 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 #767697 looks like.

```
.text, #text, p{  
    color:#767697  
}
```

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 #767697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767697
}
```

Border

The CSS property to change the border of an element to Hex 767697 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
#767697 }
```

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

```
.border{ border-color:#767697 }
```

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

Here you see how a box with a 4 pixel #767697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767697; -webkit-box-shadow:4px 4px  
4px 4px #767697; box-shadow:4px 4px 4px  
4px #767697 }
```

Background

The CSS property to change the background color of an element to Hex 767697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767697 }
```

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

```
.background{ background-color:#767697 }
```

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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