

Converting Colors

Hex(767D96)

Have a look what the booklet for
Hex(767D96) contains.

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Color

Hex(767D96)

Conversions

Conversions Part 1

Format	Color
Hex	767D96
RGB	118, 125, 150
RGB Percent	46%, 49%, 59%
CMY	0.5373, 0.5098, 0.4118
CMYK	0.21, 0.17, 0.00, 0.41
HSL	227°, 13%, 53%
HSV	227°, 21%, 59%
XYZ	20.3099, 20.7208, 31.7832
YIQ	125.7570, -12.1970, 6.2910

Conversions

Conversions Part 2

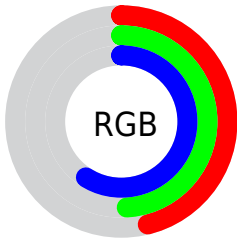
Format	Color
R_{YB}	118, 124, 150
Decimal	7765398
CIE Lab	52.64, 3.05, -14.32
CIE LCh	53, 14.643, 282.022
Yxy	20.7208, 0.2789, 0.2846
Android (android.graphics.Color)	4285955478 (0xFF767D96)
YUV	125.7570, 11.9518, -6.8029
Hunter-Lab	45.5201, -0.0182, -9.5336

Details

The Hex color **767D96** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **968F76**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **ABB2CC**, and **454C63** is the 20% darker color. If you saturate the color by 10%, you get **677196**, and if you desaturate by 10%, it is **858996**.

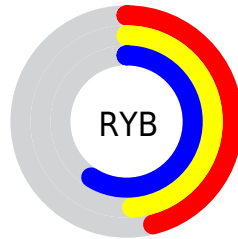
Distribution



Red (46%)

Green (49%)

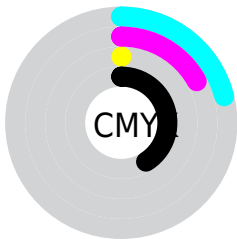
Blue (59%)



Red (46%)

Yellow (49%)

Blue (59%)

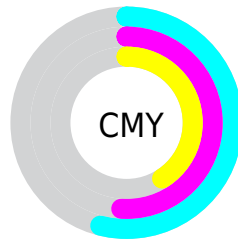


Cyan (21%)

Magenta (17%)

Yellow (0%)

Black (41%)



Cyan (54%)

Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767D96 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 767D96 by changing the saturation by 10% instead.



767D96



767D96

FFFFFF



5D647C



ABB2CC



454C63



C6CDE8



2E364B



E2E9FF



182035



00091F



000004



000000



767D96



767D96



677196



858996

■ 586696

■ 949496

■ 495A96

■ A3A096

■ 3A4E96

■ B2AC96

■ 2B4296

■ C1B896

■ 1C3796

■ D0C396

■ 0D2B96

■ DF9696

■ 002196

■ EEDB96

■ FDE696

Harmonies

Analogous

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



668195



767D96



867990

Triad

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



767D96



96776D



668475

Complementary

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



767D96



968F76

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.



74826B



767D96



8E7A66

Square

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



767D96



987579



827E65



5D8582

Rectangle

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



767D96



8F778A



827E65



6B8471

Sweetspot

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



767D96



B6B9C2



76968F



5A5C61



E0E0E0



616161

Same Dimension

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



767D96



8F9AC2



7F7696



43444A



001E8A



00020A

Inverse Universe

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



96767D



C28F9A



8D9676



4A4344



8A001E



0A0002

Previews

White Background



This preview shows how the Hex color 767D96 looks on a white background.

Color Contrast Check

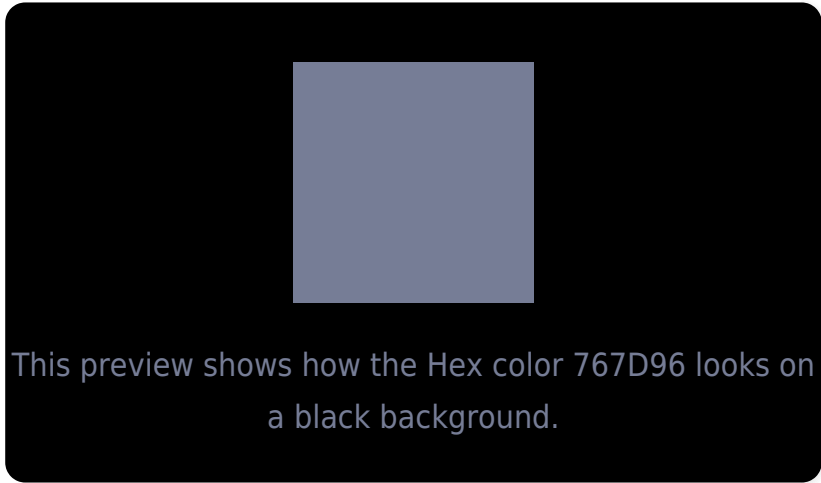
Large Text (above 18pt) WCAG AA ✓ Pass

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

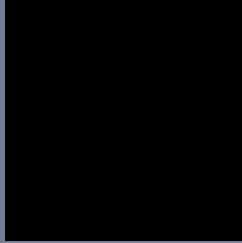
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

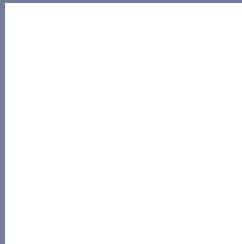
Any Text WCAG AAA × Fail

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

Hex 767D96 Background



This preview shows how black text looks on a background with the Hex color 767D96.



This preview shows how white text looks on a background with the Hex color 767D96.

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

767D96

Protanopia

787C96

Deuteranopia

7D7B96



Tritanopia
747F89

Trichromacy



Original Color
767D96

Protanomaly
777C96

Deuteranomaly
7A7C96

Tritanomaly
757E8E

Monochromacy



Original Color
767D96

Achromatopsia
7E7E7E

Achromatomaly
7B7E87

CSS Examples

Text

The CSS property to change the color of the text to Hex 767D96 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 #767D96 looks like.

```
.text, #text, p{  
    color:#767D96  
}
```

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 #767D96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767D96
}
```

Border

The CSS property to change the border of an element to Hex 767D96 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
#767D96 }
```

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

```
.border{ border-color:#767D96 }
```

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

Here you see how a box with a 4 pixel #767D96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767D96; -webkit-box-shadow:4px 4px  
4px 4px #767D96; box-shadow:4px 4px 4px  
4px #767D96 }
```

Background

The CSS property to change the background color of an element to Hex 767D96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767D96 }
```

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

```
.background{ background-color:#767D96 }
```

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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