

Converting Colors

Hex(766088)

Have a look what the booklet for
Hex(766088) contains.

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Color

Hex(766088)

Conversions

Conversions Part 1

Format	Color
Hex	766088
RGB	118, 96, 136
RGB Percent	46%, 38%, 53%
CMY	0.5373, 0.6235, 0.4667
CMYK	0.13, 0.29, 0.00, 0.47
HSL	273°, 17%, 45%
HSV	273°, 29%, 53%
XYZ	16.0980, 13.9949, 25.1454
YIQ	107.1380, 0.2720, 17.1040

Conversions

Conversions Part 2

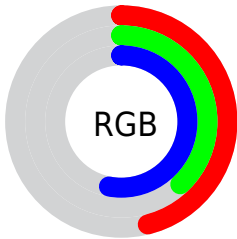
Format	Color
R_{YB}	118, 96, 136
Decimal	7757960
CIE _{Lab}	44.23, 17.05, -18.87
CIE _{LCh}	44, 25.428, 312.097
Yxy	13.9949, 0.2914, 0.2534
Android (android.graphics.Color)	4285948040 (0xFF766088)
YUV	107.1380, 14.2290, 9.5260
Hunter-Lab	37.4097, 11.3445, -13.6657

Details

The Hex color **766088** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **728860**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **AB93BD**, and **453156** is the 20% darker color. If you saturate the color by 10%, you get **705288**, and if you desaturate by 10%, it is **7C6E88**.

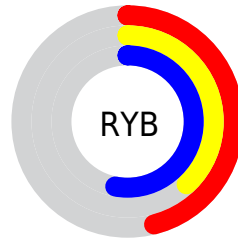
Distribution



Red (46%)

Green (38%)

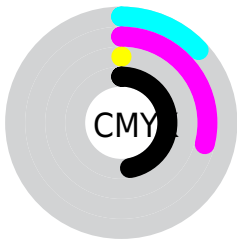
Blue (53%)



Red (46%)

Yellow (38%)

Blue (53%)

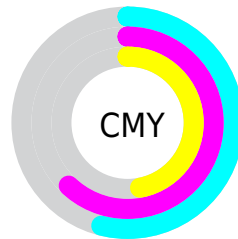


Cyan (13%)

Magenta (29%)

Yellow (0%)

Black (47%)



Cyan (54%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766088 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 766088 by changing the saturation by 10% instead.

■ 766088

■ 766088

FFFFFF

■ 5D486F

■ AB93BD

■ 453156

■ C6ADD9

■ 2E1C3F

■ E2C9F6

■ 1A0429

■ FFE5FF

■ 000113

■ 000000

■ 766088

■ 766088

■ 705288

■ 7C6E88

■ 6A4588

■ 827B88

643788

888988

5E2A88

8E9688

571C88

95A488

510E88

9BB288

4B0188

A1BF88

4B0088

A7CD88

ADDA88

Harmonies

Analogous

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



586892



766088



8A5A76

Triad

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



766088



826341



217471

Complementary

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



766088



728860

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.



3D735B



766088



6E6A3F

Square

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



766088



8E5C4D



577049



177284

Rectangle

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



766088



915868



577049



2A7469

Sweetspot

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



766088



A9A0B0



607288



554F59



D9D9D9



595959

Same Dimension

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



766088



9472B0



886086



423E45



490085



030005

Inverse Universe

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



886072



B0728E



608862



453E41



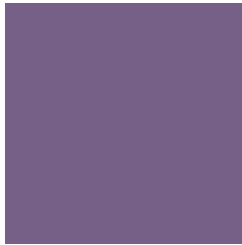
85003C



050002

Previews

White Background



This preview shows how the Hex color 766088 looks on a white background.

Color Contrast Check

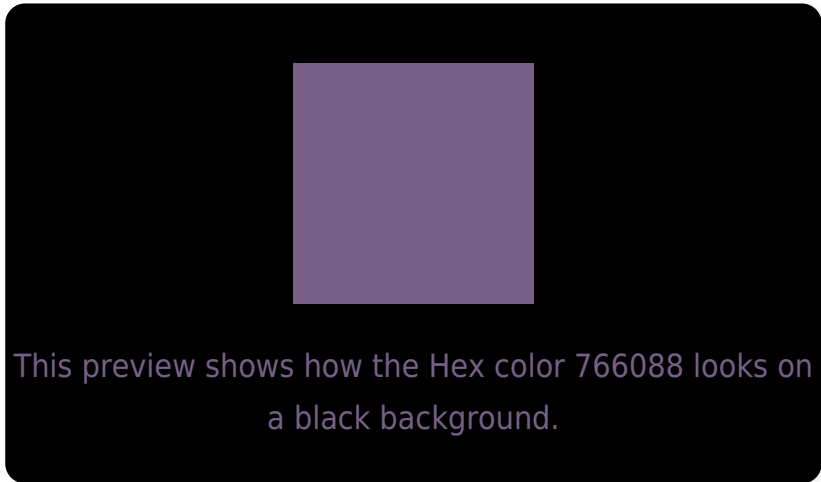
Large Text (above 18pt) WCAG AA ✓ Pass

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

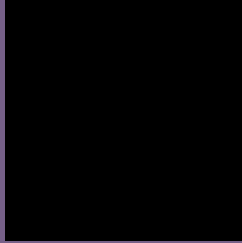
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 766088 Background



This preview shows how black text looks on a background with the Hex color 766088.

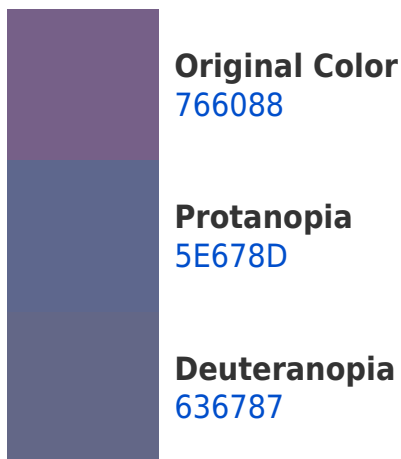



This preview shows how white text looks on a background with the Hex color 766088.

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





Tritanopia
72656D

Trichromacy



Original Color
766088

Protanomaly
67648B

Deuteranomaly
6A6487

Tritanomaly
736377

Monochromacy



Original Color
766088

Achromatopsia
6B6B6B

Achromatomaly
6F6776

CSS Examples

Text

The CSS property to change the color of the text to Hex 766088 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 #766088 looks like.

```
.text, #text, p{  
    color:#766088  
}
```

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 #766088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766088  
}
```

Border

The CSS property to change the border of an element to Hex 766088 is called "border". The border property can be set on classes, ids or directly on the HTML element.

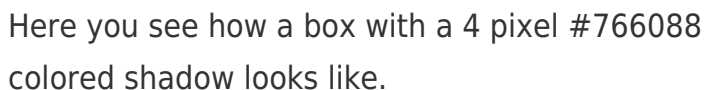
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#766088 }
```

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

```
.border{ border-color:#766088 }
```

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



Here you see how a box with a 4 pixel #766088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766088; -webkit-box-shadow:4px 4px  
4px 4px #766088; box-shadow:4px 4px 4px  
4px #766088 }
```

Background

The CSS property to change the background color of an element to Hex 766088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766088 }
```

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

```
.background{ background-color:#766088 }
```

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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