

Converting Colors

Hex(766293)

Have a look what the booklet for
Hex(766293) contains.

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Color

Hex(766293)

Conversions

Conversions Part 1

Format	Color
Hex	766293
RGB	118, 98, 147
RGB Percent	46%, 38%, 58%
CMY	0.5373, 0.6157, 0.4235
CMYK	0.20, 0.33, 0.00, 0.42
HSL	264°, 20%, 48%
HSV	264°, 33%, 58%
XYZ	17.1054, 14.6935, 29.5383
YIQ	109.5660, -3.8090, 19.4790

Conversions

Conversions Part 2

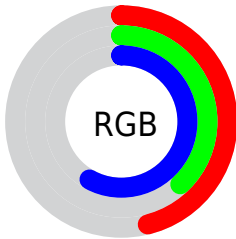
Format	Color
R _Y B	118, 98, 147
Decimal	7758483
CIE Lab	45.21, 18.45, -23.93
CIE LCh	45, 30.220, 307.629
Yxy	14.6935, 0.2789, 0.2396
Android (android.graphics.Color)	4285948563 (0xFF766293)
YUV	109.5660, 18.4550, 7.3966
Hunter-Lab	38.3321, 12.5728, -18.8558

Details

The Hex color **766293** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7F9362**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **AB95C9**, and **453360** is the 20% darker color. If you saturate the color by 10%, you get **6D5393**, and if you desaturate by 10%, it is **7F7193**.

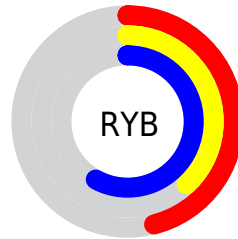
Distribution



Red (46%)

Green (38%)

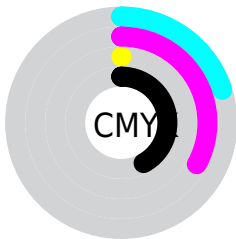
Blue (58%)



Red (46%)

Yellow (38%)

Blue (58%)

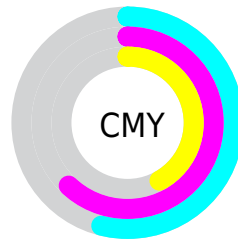


Cyan (20%)

Magenta (33%)

Yellow (0%)

Black (42%)



Cyan (54%)

Magenta (62%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 766293 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 766293 by changing the saturation by 10% instead.

■ 766293

■ 766293

FFFFFF

■ 5D4A79

■ AB95C9

■ 453360

■ C6B0E5

■ 2D1E48

■ E3CBFF

■ 170831

■ FFE7FF

■ 00021C

■ 000000

■ 766293

■ 766293

■ 6D5393

■ 7F7193

■ 654593

■ 877F93

5C3693

908E93

532793

999D93

4B1993

A2AB93

420A93

AABA93

3C0093

B3C993

BCD893

C4E693

Harmonies

Analogous

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



4F6B9D



766293



905A7F

Triad

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



766293



8B633D



017871

Complementary

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



766293



7F9362

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.



397757



766293



756C38

Square

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



766293



995B4D



5A7242



007789

Rectangle

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



766293



99576E



5A7242



1C7868

Sweetspot

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



766293



B4ACBF



627F93



5A5561



E0E0E0



616161

Same Dimension

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



766293



9273BF



8E6293



46434A



38008A



04000A

Inverse Universe

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



93627F



BF73A0



679362



4A4347



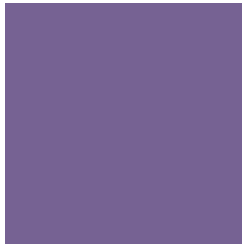
8A0051



0A0006

Previews

White Background



This preview shows how the Hex color 766293 looks on a white background.

Color Contrast Check

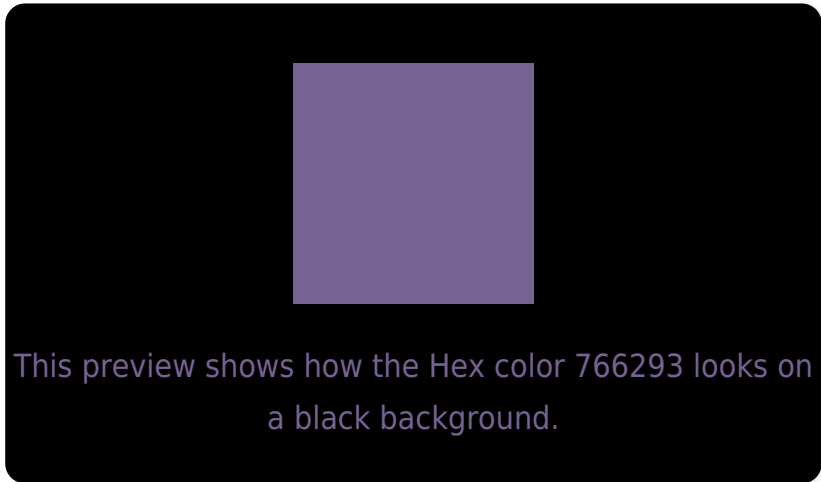
Large Text (above 18pt) WCAG AA ✓ Pass

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

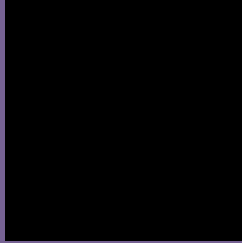
Any Text WCAG AA × Fail

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 766293 Background



This preview shows how black text looks on a background with the Hex color 766293.




This preview shows how white text looks on a background with the Hex color 766293.

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
706971

Trichromacy



Original Color
766293

Protanomaly
656797

Deuteranomaly
686792

Tritanomaly
72667D

Monochromacy



Original Color
766293

Achromatopsia
6E6E6E

Achromatomaly
716A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 766293 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 #766293 looks like.

```
.text, #text, p{  
    color:#766293  
}
```

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 #766293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #766293  
}
```

Border

The CSS property to change the border of an element to Hex 766293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

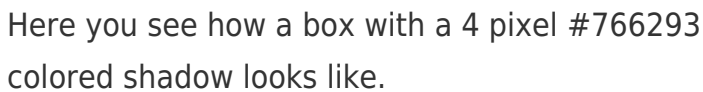
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#766293 }
```

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

```
.border{ border-color:#766293 }
```

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



Here you see how a box with a 4 pixel #766293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #766293; -webkit-box-shadow:4px 4px  
4px 4px #766293; box-shadow:4px 4px 4px  
4px #766293 }
```

Background

The CSS property to change the background color of an element to Hex 766293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#766293 }
```

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

```
.background{ background-color:#766293 }
```

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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