

Converting Colors

Hex(767290)

Have a look what the booklet for
Hex(767290) contains.

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Color

Hex(767290)

Conversions

Conversions Part 1	
Format	Color
Hex	767290
RGB	118, 114, 144
RGB Percent	46%, 45%, 56%
CMY	0.5373, 0.5529, 0.4353
CMYK	0.18, 0.21, 0.00, 0.44
HSL	248°, 12%, 51%
HSV	248°, 21%, 56%
XYZ	18.5226, 17.8998, 28.8643
YIQ	118.6160, -7.2460, 10.1780

Conversions

Conversions Part 2

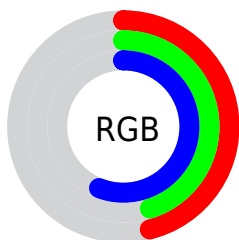
Format	Color
RYB	118, 114, 144
Decimal	7762576
CIELab	49.37, 8.10, -15.76
CIELCh	49, 17.722, 297.190
Yxy	17.8998, 0.2837, 0.2742
Android (android.graphics.Color)	4285952656 (0xFF767290)
YUV	118.6160, 12.5143, -0.5402
Hunter-Lab	42.3082, 4.1083, -10.8343

Details

The Hex color **767290** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8C9072**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **AAA6C6**, and **45425E** is the 20% darker color. If you saturate the color by 10%, you get **6A6490**, and if you desaturate by 10%, it is **828090**.

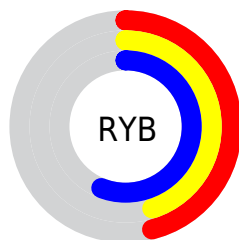
Distribution



Red (46%)

Green (45%)

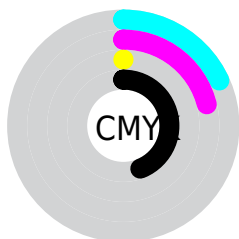
Blue (56%)



Red (46%)

Yellow (45%)

Blue (56%)

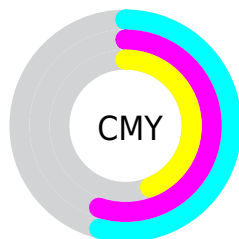


Cyan (18%)

Magenta (21%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767290 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 767290 by changing the saturation by 10% instead.

 767290

 767290

FFFFFF

 5D5A76

 AAA6C6

 45425E

 C6C1E2

 2E2C46

 E2DDFF

 19182F

 FFF9FF

 00001B

 000000

 767290

 767290

 6A6490

 828090

 5D5590

 8F8F90

 514790

 9B9D90

 443890

 A8AC90

 382A90

 B4BA90

 2B1C90

 C1C890

 1F0D90

 CDD790

 130090

 DAE590

 E6F490

Harmonies

Analogous

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



617793



767290



876D86

Triad

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



767290



8E6F5D



527E73

Complementary

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



767290



8C9072

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.



617C65



767290



827458

Square

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



767290



946B68



72795A



4A7E83

Rectangle

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



767290



8F6B7C



72795A



567D6E

Sweetspot

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



767290



B0AFBA



728C90



59585E



DEDEDE



5E5E5E

Same Dimension

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



767290



928CBA



857290



414047



120087



010008

Inverse Universe

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



90728C



BA8CB4



7D9072



474046



870075



080007

Previews

White Background



This preview shows how the Hex color 767290 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



This preview shows how the Hex color 767290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

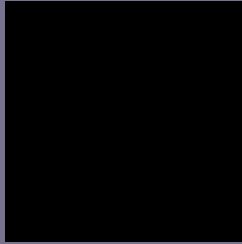
Any Text WCAG AA ✓ Pass

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 767290 Background



This preview shows how black text looks on a background with the Hex color 767290.



This preview shows how white text looks on a background with the Hex color 767290.

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

767290

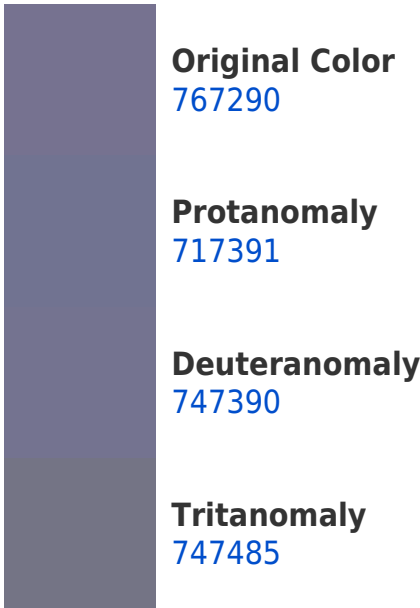
Protanopia

6E7492

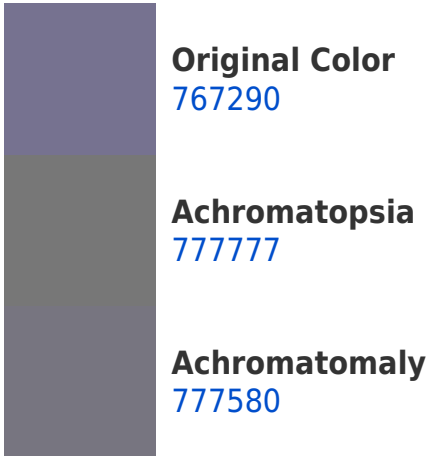
Deuteranopia

737390

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 767290 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 #767290 looks like.

```
.text, #text, p{  
    color:#767290  
}
```

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 #767290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767290
}
```

Border

The CSS property to change the border of an element to Hex 767290 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
#767290 }
```

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

```
.border{ border-color:#767290 }
```

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

Here you see how a box with a 4 pixel #767290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767290; -webkit-box-shadow:4px 4px  
4px 4px #767290; box-shadow:4px 4px 4px  
4px #767290 }
```

Background

The CSS property to change the background color of an element to Hex 767290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767290 }
```

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

```
.background{ background-color:#767290 }
```

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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