

Converting Colors

Hex(767490)

Have a look what the booklet for
Hex(767490) contains.

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Color

Hex(767490)

Conversions

Conversions Part 1

Format	Color
Hex	767490
RGB	118, 116, 144
RGB Percent	46%, 45%, 56%
CMY	0.5373, 0.5451, 0.4353
CMYK	0.18, 0.19, 0.00, 0.44
HSL	244°, 11%, 51%
HSV	244°, 19%, 56%
XYZ	18.7506, 18.3560, 28.9403
YIQ	119.7900, -7.7960, 9.1320

Conversions

Conversions Part 2

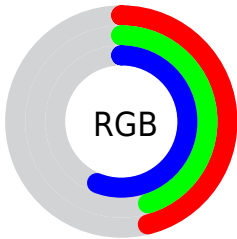
Format	Color
R_{YB}	118, 116, 144
Decimal	7763088
CIE _{Lab}	49.93, 6.91, -14.93
CIE _{LCh}	50, 16.449, 294.838
Yxy	18.3560, 0.2839, 0.2779
Android (android.graphics.Color)	4285953168 (0xFF767490)
YUV	119.7900, 11.9355, -1.5698
Hunter-Lab	42.8438, 3.1440, -10.0588

Details

The Hex color `767490` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `8E9074`, and the grayscale version is `787878`.

A 20% lighter version of the original color is `AAA8C6`, and `45445E` is the 20% darker color. If you saturate the color by 10%, you get `696690`, and if you desaturate by 10%, it is `838290`.

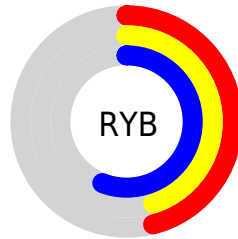
Distribution



Red (46%)

Green (45%)

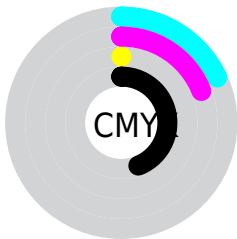
Blue (56%)



Red (46%)

Yellow (45%)

Blue (56%)

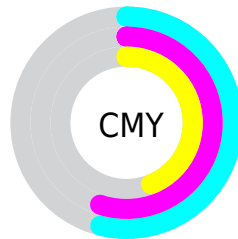


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (54%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 767490 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 767490 by changing the saturation by 10% instead.

■ 767490

■ 767490

FFFFFF

■ 5D5B76

■ AAA8C6

■ 45445E

■ C6C3E2

■ 2E2E46

■ E2DFFF

■ 19192F

■ FFFCFF

■ 00001B

■ 000000

■ 767490

■ 767490

■ 696690

■ 838290

■ 5B5790

■ 919190

■ 4E4990

■ 9E9F90

■ 413A90

■ ABAE90

■ 332C90

■ B9BC90

■ 261E90

■ C6CA90

■ 180F90

■ D4D990

■ 0B0190

■ E1E790

■ 0A0090

■ EEF690

Harmonies

Analogous

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



637992



767490



877087

Triad

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



767490



8F7060



577F74

Complementary

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



767490



8E9074

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.



657D66



767490



84755B

Square

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



767490



946D6C



75795D



507F82

Rectangle

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



767490



8E6E7E



75795D



5B7E6F

Sweetspot

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



767490



B0AFBA



748E90



58585E



DEDEDE



5E5E5E

Same Dimension

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



767490



928FBA



847490



414047



0A0087



010008

Inverse Universe

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



90748E



BA8FB7



809074



474047



87007D



080007

Previews

White Background



This preview shows how the Hex color 767490 looks on a white background.

Color Contrast Check

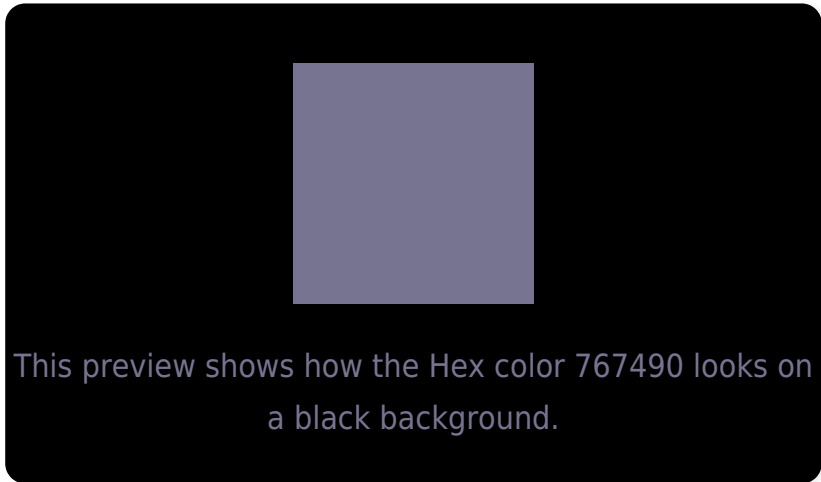
Large Text (above 18pt) WCAG AA ✓ Pass

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

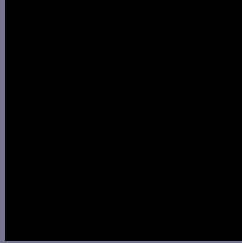
Any Text WCAG AA ✓ Pass

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 767490 Background



This preview shows how black text looks on a background with the Hex color 767490.



This preview shows how white text looks on a background with the Hex color 767490.

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

767490

Protanopia

707691

Deuteranopia

767490



Tritanopia
737780

Trichromacy



Original Color
767490

Protanomaly
727591

Deuteranomaly
767490

Tritanomaly
747686

Monochromacy



Original Color
767490

Achromatopsia
787878

Achromatomaly
777781

CSS Examples

Text

The CSS property to change the color of the text to Hex 767490 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 #767490 looks like.

```
.text, #text, p{  
    color:#767490  
}
```

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 #767490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #767490
}
```

Border

The CSS property to change the border of an element to Hex 767490 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
#767490 }
```

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

```
.border{ border-color:#767490 }
```

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

Here you see how a box with a 4 pixel #767490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #767490; -webkit-box-shadow:4px 4px  
4px 4px #767490; box-shadow:4px 4px 4px  
4px #767490 }
```

Background

The CSS property to change the background color of an element to Hex 767490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#767490 }
```

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

```
.background{ background-color:#767490 }
```

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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