

Converting Colors

Hex(697490)

Have a look what the booklet for
Hex(697490) contains.

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Color

Hex(697490)

Conversions

Conversions Part 1

Format	Color
Hex	697490
RGB	105, 116, 144
RGB Percent	41%, 45%, 56%
CMY	0.5882, 0.5451, 0.4353
CMYK	0.27, 0.19, 0.00, 0.44
HSL	223°, 16%, 49%
HSV	223°, 27%, 56%
XYZ	17.1051, 17.5077, 28.8633
YIQ	115.9030, -15.5440, 6.3760

Conversions

Conversions Part 2

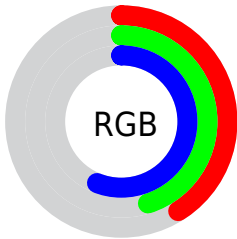
Format	Color
R_{YB}	105, 114, 144
Decimal	6911120
CIE _{Lab}	48.89, 2.58, -16.59
CIE _{LCh}	49, 16.791, 278.837
Yxy	17.5077, 0.2695, 0.2758
Android (android.graphics.Color)	4285101200 (0xFF697490)
YUV	115.9030, 13.8518, -9.5619
Hunter-Lab	41.8422, -0.2527, -11.6096

Details

The Hex color **697490** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **908569**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **9DA8C6**, and **39445E** is the 20% darker color. If you saturate the color by 10%, you get **5B6A90**, and if you desaturate by 10%, it is **777E90**.

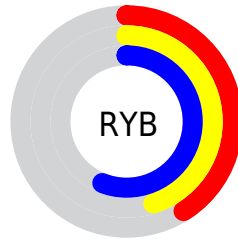
Distribution



Red (41%)

Green (45%)

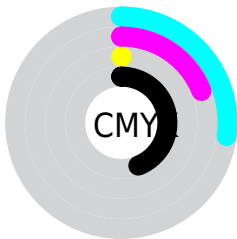
Blue (56%)



Red (41%)

Yellow (45%)

Blue (56%)

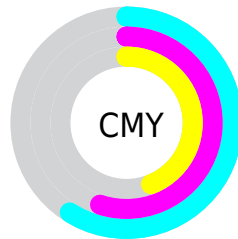


Cyan (27%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (59%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 697490 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 697490 by changing the saturation by 10% instead.

■ 697490

■ 697490

FFFFFF

■ 505B76

■ 9DA8C6

■ 39445E

■ B8C3E2

■ 222E46

■ D4DFFF

■ 0B192F

■ F0FCFF

■ 00011B

■ 000000

■ 697490

■ 697490

■ 5B6A90

■ 777E90

■ 4C5F90

■ 868990

■ 3E5590

■ 949390

■ 2F4B90

■ A39D90

■ 214090

■ B1A890

■ 133690

■ BFB290

■ 042C90

■ CEBC90

■ 002990

■ DCC790

■ EBD190

Harmonies

Analogous

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



57788E



697490



7C6F8A

Triad

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



697490



906C63



5B7B69

Complementary

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



697490



908569

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.



6B795E



697490



88705A

Square

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



697490



916A70



7B7558



4F7C78

Rectangle

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



697490



866C83



7B7558



607B65

Sweetspot

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



697490



ABAFBA



699085



55585E



DEDEDE



5E5E5E

Same Dimension

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



697490



7D8EBA



716990



404247



002687



000208

Inverse Universe

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



906974



BA7D8E



889069



474042



870026



080002

Previews

White Background



This preview shows how the Hex color 697490 looks on a white background.

Color Contrast Check

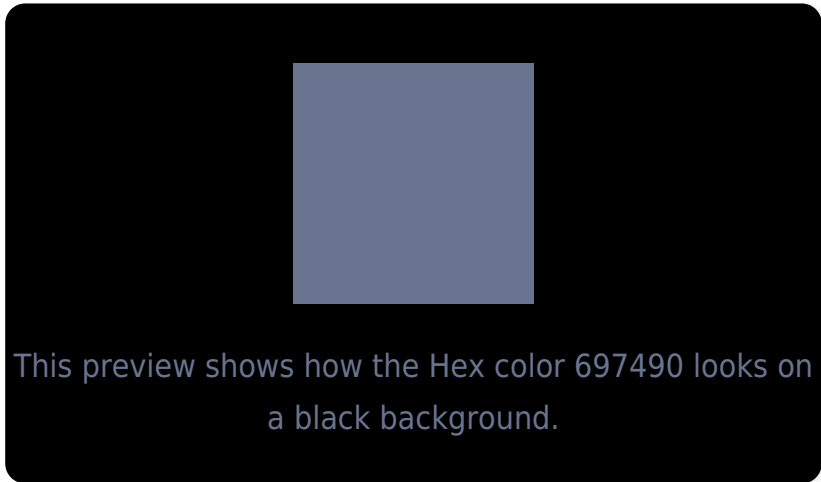
Large Text (above 18pt) WCAG AA ✓ Pass

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

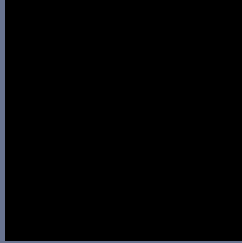
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

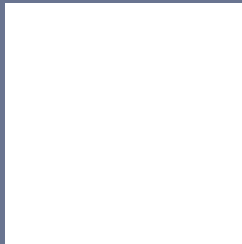
Any Text WCAG AAA × Fail

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

Hex 697490 Background



This preview shows how black text looks on a background with the Hex color 697490.

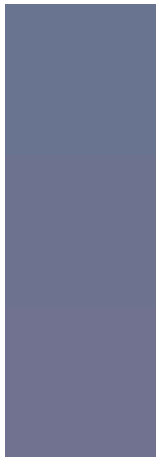


This preview shows how white text looks on a background with the Hex color 697490.

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
697490

Protanopia
6D738F

Deuteranopia
717290



Tritanopia
667780

Trichromacy



Original Color
697490

Protanomaly
6C738F

Deuteranomaly
6E7390

Tritanomaly
677686

Monochromacy



Original Color
697490

Achromatopsia
747474

Achromatomaly
70747E

CSS Examples

Text

The CSS property to change the color of the text to Hex 697490 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 #697490 looks like.

```
.text, #text, p{  
    color:#697490  
}
```

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 #697490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #697490
}
```

Border

The CSS property to change the border of an element to Hex 697490 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
#697490 }
```

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

```
.border{ border-color:#697490 }
```

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

Here you see how a box with a 4 pixel #697490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #697490; -webkit-box-shadow:4px 4px  
4px 4px #697490; box-shadow:4px 4px 4px  
4px #697490 }
```

Background

The CSS property to change the background color of an element to Hex 697490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#697490 }
```

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

```
.background{ background-color:#697490 }
```

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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