

Converting Colors

Hex(6C6497)

Have a look what the booklet for
Hex(6C6497) contains.

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Color

Hex(6C6497)

Conversions

Conversions Part 1

Format	Color
Hex	6C6497
RGB	108, 100, 151
RGB Percent	42%, 39%, 59%
CMY	0.5765, 0.6078, 0.4078
CMYK	0.28, 0.34, 0.00, 0.41
HSL	249°, 20%, 49%
HSV	249°, 34%, 59%
XYZ	16.3274, 14.5369, 31.2235
YIQ	108.2060, -11.6030, 17.5570

Conversions

Conversions Part 2

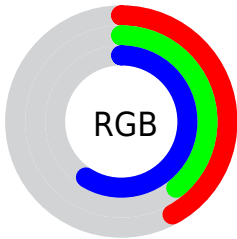
Format	Color
R_{YB}	108, 100, 151
Decimal	7103639
CIE _{Lab}	44.99, 15.05, -26.73
CIE _{LCh}	45, 30.671, 299.377
Yxy	14.5369, 0.2630, 0.2341
Android (android.graphics.Color)	4285293719 (0xFF6C6497)
YUV	108.2060, 21.0974, -0.1807
Hunter-Lab	38.1272, 9.7174, -21.8653

Details

The Hex color **6C6497** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8F9764**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A197CD**, and **3B3564** is the 20% darker color. If you saturate the color by 10%, you get **5F5597**, and if you desaturate by 10%, it is **797397**.

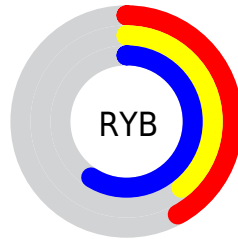
Distribution



Red (42%)

Green (39%)

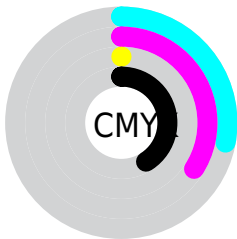
Blue (59%)



Red (42%)

Yellow (39%)

Blue (59%)

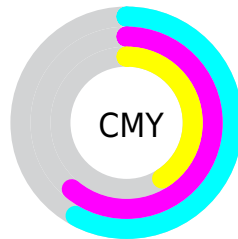


Cyan (28%)

Magenta (34%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (61%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6497 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 6C6497 by changing the saturation by 10% instead.

■ 6C6497

■ 6C6497

FFFFFF

■ 534C7D

■ A197CD

■ 3B3564

■ BCB2EA

■ 23204C

■ D8CDFF

■ 0C0A35

■ F5E9FF

■ 00021F

■ 000002

■ 000000

■ 6C6497

■ 6C6497

■ 5F5597

■ 797397

■ 534697

■ 858297

■ 463797

■ 929197

■ 392897

■ 9FA097

■ 2C1897

■ ACB097

■ 200997

■ B8BF97

■ 180097

■ C5CE97

■ D2DD97

■ DFEC97

Harmonies

Analogous

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



416D9D



6C6497



8A5B85

Triad

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



6C6497



8F603F



147869

Complementary

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



6C6497



8F9764

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.



427550



6C6497



7B6936

Square

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



6C6497



9B5853



61703D



007783

Rectangle

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



6C6497



965775



61703D



277760

Sweetspot

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



6C6497



B4B1C4



648F97



595863



E3E3E3



636363

Same Dimension

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



6C6497



8074C4



856497



46454D



16008C



02000D

Inverse Universe

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



97648F



C474B8



769764



4D454B



8C0076



0D000B

Previews

White Background



This preview shows how the Hex color 6C6497 looks on a white background.

Color Contrast Check

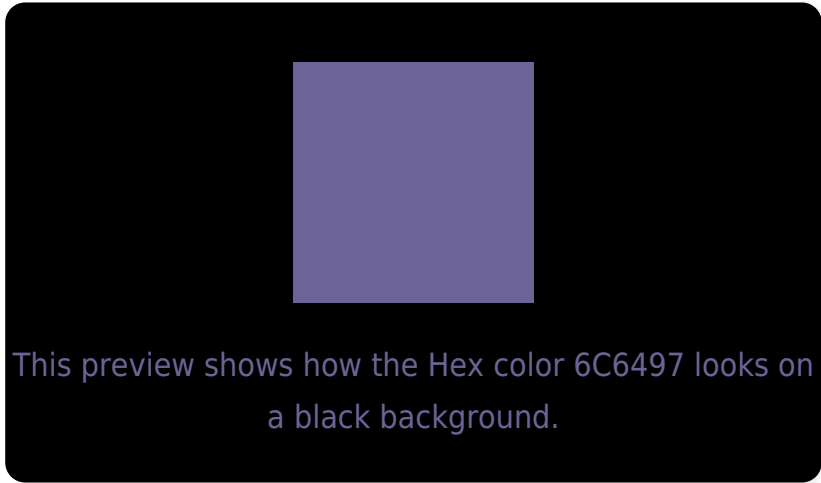
Large Text (above 18pt) WCAG AA ✓ Pass

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

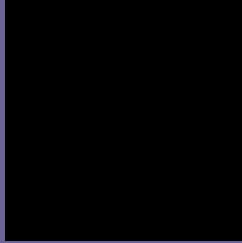
Any Text WCAG AA × Fail

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 6C6497 Background



This preview shows how black text looks on a background with the Hex color 6C6497.

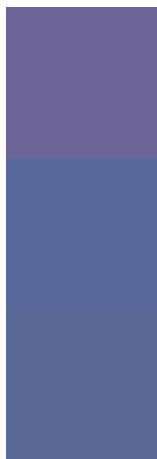


This preview shows how white text looks on a background with the Hex color 6C6497.

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
6C6497

Protanopia
5A699B

Deuteranopia
5B6996



Tritanopia
656B74

Trichromacy



Original Color
6C6497

Protanomaly
61679A

Deuteranomaly
616796

Tritanomaly
686881

Monochromacy



Original Color
6C6497

Achromatopsia
6C6C6C

Achromatomaly
6C697C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6497 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 #6C6497 looks like.

```
.text, #text, p{  
    color:#6C6497  
}
```

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 #6C6497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6497
}
```

Border

The CSS property to change the border of an element to Hex 6C6497 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
#6C6497 }
```

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

```
.border{ border-color:#6C6497 }
```

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

Here you see how a box with a 4 pixel #6C6497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6497; -webkit-box-shadow:4px 4px  
4px 4px #6C6497; box-shadow:4px 4px 4px  
4px #6C6497 }
```

Background

The CSS property to change the background color of an element to Hex 6C6497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6497 }
```

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

```
.background{ background-color:#6C6497 }
```

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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