

Converting Colors

Hex(6C6B99)

Have a look what the booklet for
Hex(6C6B99) contains.

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Color

Hex(6C6B99)

Conversions

Conversions Part 1

Format	Color
Hex	6C6B99
RGB	108, 107, 153
RGB Percent	42%, 42%, 60%
CMY	0.5765, 0.5804, 0.4000
CMYK	0.29, 0.30, 0.00, 0.40
HSL	241°, 18%, 51%
HSV	241°, 30%, 60%
XYZ	17.1918, 16.0034, 32.3199
YIQ	112.5430, -14.1700, 14.5180

Conversions

Conversions Part 2

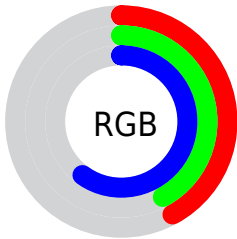
Format	Color
R _Y B	108, 107, 153
Decimal	7105433
CIE Lab	46.98, 11.31, -24.83
CIE LCh	47, 27.282, 294.485
Yxy	16.0034, 0.2624, 0.2443
Android (android.graphics.Color)	4285295513 (0xFF6C6B99)
YUV	112.5430, 19.9453, -3.9842
Hunter-Lab	40.0043, 6.7027, -19.8979

Details

The Hex color **6C6B99** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **98996B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A09ED0**, and **3B3C66** is the 20% darker color. If you saturate the color by 10%, you get **5D5C99**, and if you desaturate by 10%, it is **7B7A99**.

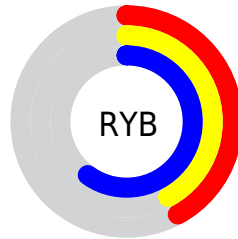
Distribution



Red (42%)

Green (42%)

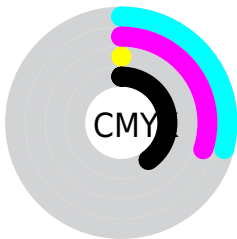
Blue (60%)



Red (42%)

Yellow (42%)

Blue (60%)

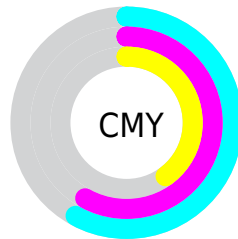


Cyan (29%)

Magenta (30%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (58%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6B99 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 6C6B99 by changing the saturation by 10% instead.



6C6B99



6C6B99

FFFFFF



53537F



A09ED0



3B3C66



BCB9EC



23264E



D8D5FF



0A1236



F5F1FF



000221



000006



000000



6C6B99



6C6B99



5D5C99



7B7A99

■ 4E4C99

■ 8A8A99

■ 3F3D99

■ 999999

■ 302E99

■ A8A899

■ 211E99

■ B7B899

■ 120F99

■ C6C799

■ 030099

■ D5D699

■ E4E599

■ F3F599

Harmonies

Analogous

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



47739D



6C6B99



88638A

Triad

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



6C6B99



94654B



337B6A

Complementary

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



6C6B99



98996B

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.



517954



6C6B99



826D42

Square

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



6C6B99



9C5F5E



6B7445



137B82

Rectangle

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



6C6B99



955F7C



6B7445



3D7B62

Sweetspot

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



6C6B99



B5B5C7



6B9899



595963



E3E3E3



636363

Same Dimension

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



6C6B99



817FC7



836B99



45454D



03008C



00000D

Inverse Universe

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



996B98



C77FC5



81996B



4D454C



8C0089



0D000C

Previews

White Background



This preview shows how the Hex color 6C6B99 looks on a white background.

Color Contrast Check

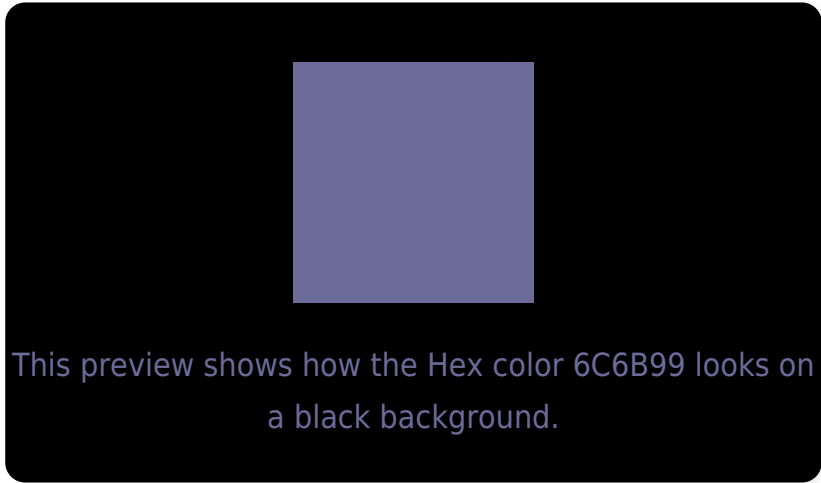
Large Text (above 18pt) WCAG AA ✓ Pass

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

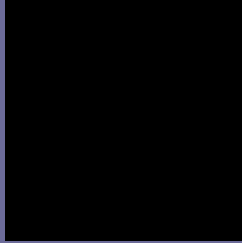
Any Text WCAG AA × Fail

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 6C6B99 Background



This preview shows how black text looks on a background with the Hex color 6C6B99.



This preview shows how white text looks on a background with the Hex color 6C6B99.

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
6C6B99

Protanopia
626E9B

Deuteranopia
636E98



Tritanopia
66717A

Trichromacy



Original Color
6C6B99

Protanomaly
666D9A

Deuteranomaly
666D98

Tritanomaly
686F85

Monochromacy



Original Color
6C6B99

Achromatopsia
717171

Achromatomaly
6F6F80

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6B99 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 #6C6B99 looks like.

```
.text, #text, p{  
    color:#6C6B99  
}
```

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 #6C6B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6B99
}
```

Border

The CSS property to change the border of an element to Hex 6C6B99 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
#6C6B99 }
```

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

```
.border{ border-color:#6C6B99 }
```

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

Here you see how a box with a 4 pixel #6C6B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6B99; -webkit-box-shadow:4px 4px  
4px 4px #6C6B99; box-shadow:4px 4px 4px  
4px #6C6B99 }
```

Background

The CSS property to change the background color of an element to Hex 6C6B99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6B99 }
```

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

```
.background{ background-color:#6C6B99 }
```

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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