

Converting Colors

Hex(6C6A91)

Have a look what the booklet for
Hex(6C6A91) contains.

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Color

Hex(6C6A91)

Conversions

Conversions Part 1

Format	Color
Hex	6C6A91
RGB	108, 106, 145
RGB Percent	42%, 42%, 57%
CMY	0.5765, 0.5843, 0.4314
CMYK	0.26, 0.27, 0.00, 0.43
HSL	243°, 16%, 49%
HSV	243°, 27%, 57%
XYZ	16.4492, 15.5405, 28.9207
YIQ	111.0440, -11.3270, 12.5530

Conversions

Conversions Part 2

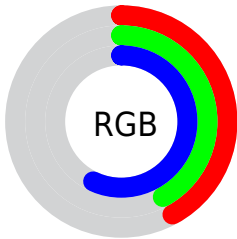
Format	Color
R_{YB}	108, 106, 145
Decimal	7105169
CIE Lab	46.37, 9.82, -21.03
CIE LCh	46, 23.214, 295.023
Yxy	15.5405, 0.2701, 0.2551
Android (android.graphics.Color)	4285295249 (0xFF6C6A91)
YUV	111.0440, 16.7403, -2.6696
Hunter-Lab	39.4215, 5.4942, -15.9018

Details

The Hex color **6C6A91** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8F916A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A09DC7**, and **3B3B5E** is the 20% darker color. If you saturate the color by 10%, you get **5E5C91**, and if you desaturate by 10%, it is **7A7991**.

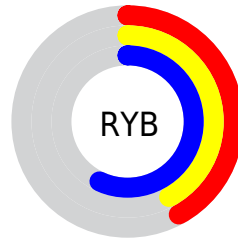
Distribution



Red (42%)

Green (42%)

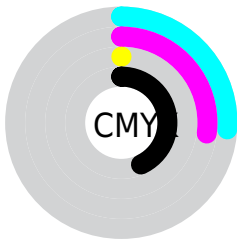
Blue (57%)



Red (42%)

Yellow (42%)

Blue (57%)

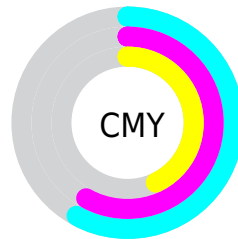


Cyan (26%)

Magenta (27%)

Yellow (0%)

Black (43%)



Cyan (58%)

Magenta (58%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6A91 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 6C6A91 by changing the saturation by 10% instead.

■ 6C6A91

■ 6C6A91

FFFFFF

■ 535277

■ A09DC7

■ 3B3B5E

■ BBB8E3

■ 242547

■ D7D4FF

■ 0E1130

■ F4F0FF

■ 00011B

■ 000000

■ 6C6A91

■ 6C6A91

■ 5E5C91

■ 7A7991

■ 504D91

■ 888791

433F91

959591

353091

A3A491

272291

B1B391

191391

BFC191

0C0591

CCD091

070091

DADE91

E8ED91

Harmonies

Analogous

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



4F7194



6C6A91



846384

Triad

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



6C6A91



8D654F



3D786A

Complementary

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



6C6A91



8F916A

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.



547657



6C6A91



7E6C47

Square

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



6C6A91



94605E



6A724A



2D787E

Rectangle

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



6C6A91



8E6078



6A724A



457863

Sweetspot

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



6C6A91



AEAEBD



6A8F91



55555E



DEDEDE



5E5E5E

Same Dimension

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



6C6A91



8380BD



7F6A91



414047



070087



000008

Inverse Universe

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



916A8F



BD80BA



7C916A



474047



870080



080007

Previews

White Background



This preview shows how the Hex color 6C6A91 looks on a white background.

Color Contrast Check

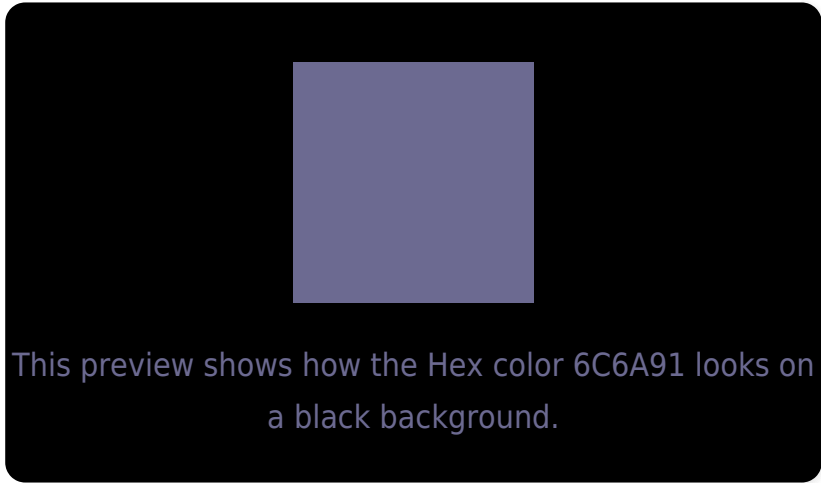
Large Text (above 18pt) WCAG AA ✓ Pass

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

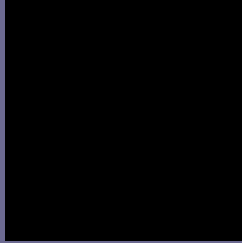
Any Text WCAG AA × Fail

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 6C6A91 Background



This preview shows how black text looks on a background with the Hex color 6C6A91.



This preview shows how white text looks on a background with the Hex color 6C6A91.

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
6C6A91

Protanopia
636C93

Deuteranopia
666C91



Tritanopia
676F78

Trichromacy



Original Color
6C6A91

Protanomaly
666B92

Deuteranomaly
686B91

Tritanomaly
696D81

Monochromacy



Original Color
6C6A91

Achromatopsia
6F6F6F

Achromatomaly
6E6D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6A91 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 #6C6A91 looks like.

```
.text, #text, p{  
    color:#6C6A91  
}
```

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 #6C6A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6A91
}
```

Border

The CSS property to change the border of an element to Hex 6C6A91 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
#6C6A91 }
```

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

```
.border{ border-color:#6C6A91 }
```

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

Here you see how a box with a 4 pixel #6C6A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6A91; -webkit-box-shadow:4px 4px  
4px 4px #6C6A91; box-shadow:4px 4px 4px  
4px #6C6A91 }
```

Background

The CSS property to change the background color of an element to Hex 6C6A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6A91 }
```

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

```
.background{ background-color:#6C6A91 }
```

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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