

Converting Colors

Hex(6C4C70)

Have a look what the booklet for
Hex(6C4C70) contains.

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Color

Hex(6C4C70)

Conversions

Conversions Part 1

Format	Color
Hex	6C4C70
RGB	108, 76, 112
RGB Percent	42%, 30%, 44%
CMY	0.5765, 0.7020, 0.5608
CMYK	0.04, 0.32, 0.00, 0.56
HSL	293°, 19%, 37%
HSV	293°, 32%, 44%
XYZ	11.6934, 9.5269, 16.5518
YIQ	89.6720, 7.5160, 17.9800

Conversions

Conversions Part 2

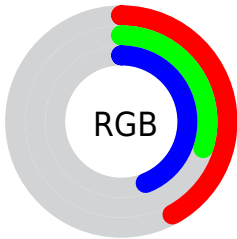
Format	Color
R_{YB}	108, 76, 112
Decimal	7097456
CIE _{Lab}	36.98, 20.32, -15.40
CIE _{LCh}	37, 25.492, 322.848
Yxy	9.5269, 0.3096, 0.2522
Android (android.graphics.Color)	4285287536 (0xFF6C4C70)
YUV	89.6720, 11.0077, 16.0737
Hunter-Lab	30.8656, 13.6096, -10.1885

Details

The Hex color **6C4C70** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **50704C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A07DA4**, and **3C1F40** is the 20% darker color. If you saturate the color by 10%, you get **6B4170**, and if you desaturate by 10%, it is **6D5770**.

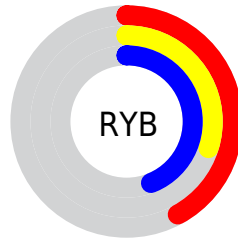
Distribution



Red (42%)

Green (30%)

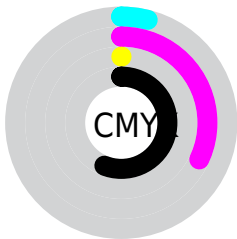
Blue (44%)



Red (42%)

Yellow (30%)

Blue (44%)

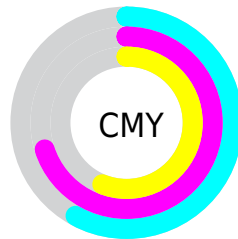


Cyan (4%)

Magenta (32%)

Yellow (0%)

Black (56%)



Cyan (58%)

Magenta (70%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4C70 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 6C4C70 by changing the saturation by 10% instead.

6C4C70

6C4C70

FFFFFF

533557

A07DA4

3C1F40

BB97BF

250A2A

D7B2DB

070015

F4CEF7

000000

FFEAFF

6C4C70

6C4C70

6B4170

6D5770

6A3670

6E6270

682A70

706E70

671F70

717970

661470

728470

650970

738F70

640070

759A70

76A670

77B170

Harmonies

Analogous

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



52547D



6C4C70



7B475D

Triad

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



6C4C70



68542E



006266

Complementary

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



6C4C70



50704C

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.



1F6251



6C4C70



545B30

Square

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



6C4C70



774D37



3C5F3D



005F77

Rectangle

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



6C4C70



7F474F



3C5F3D



00625F

Sweetspot

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



6C4C70



908391



4C5070



49414A



C9C9C9



4A4A4A

Same Dimension

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



6C4C70



8B5991



704C62



373238



6B0078



DC00F7

Inverse Universe

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



704C50



91595F



4C705A



383233



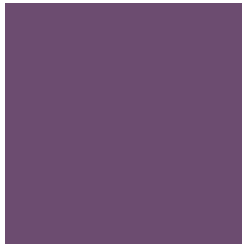
78000D



F7001B

Previews

White Background



This preview shows how the Hex color 6C4C70 looks on a white background.

Color Contrast Check

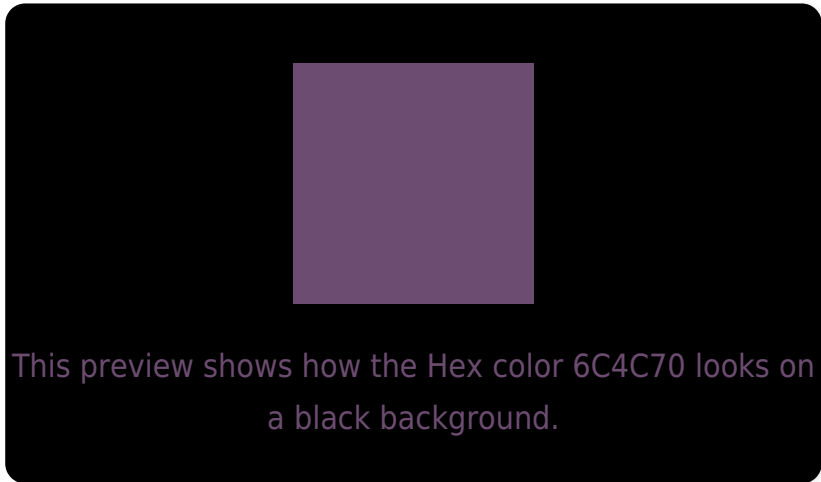
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

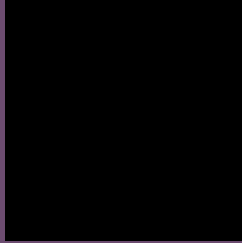
Any Text WCAG AA × Fail

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 6C4C70 Background



This preview shows how black text looks on a background with the Hex color 6C4C70.



This preview shows how white text looks on a background with the Hex color 6C4C70.

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
6C4C70

Protanopia
4D5678

Deuteranopia
54566E



Tritanopia
695157

Trichromacy



Original Color
6C4C70

Protanomaly
585275

Deuteranomaly
5D526F

Tritanomaly
6A4F60

Monochromacy



Original Color
6C4C70

Achromatopsia
5A5A5A

Achromatomaly
615562

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4C70 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 #6C4C70 looks like.

```
.text, #text, p{  
    color:#6C4C70  
}
```

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 #6C4C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4C70
}
```

Border

The CSS property to change the border of an element to Hex 6C4C70 is called "border". The border property can be set on classes, ids or directly on the HTML element.

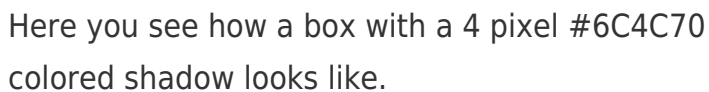
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4C70 }
```

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

```
.border{ border-color:#6C4C70 }
```

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



Here you see how a box with a 4 pixel #6C4C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4C70; -webkit-box-shadow:4px 4px  
4px 4px #6C4C70; box-shadow:4px 4px 4px  
4px #6C4C70 }
```

Background

The CSS property to change the background color of an element to Hex 6C4C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4C70 }
```

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

```
.background{ background-color:#6C4C70 }
```

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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