

Converting Colors

Hex(6C4772)

Have a look what the booklet for
Hex(6C4772) contains.

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Color

Hex(6C4772)

Conversions

Conversions Part 1

Format	Color
Hex	6C4772
RGB	108, 71, 114
RGB Percent	42%, 28%, 45%
CMY	0.5765, 0.7216, 0.5529
CMYK	0.05, 0.38, 0.00, 0.55
HSL	292°, 23%, 36%
HSV	292°, 38%, 45%
XYZ	11.4748, 8.9095, 17.0345
YIQ	86.9650, 8.2490, 21.2170

Conversions

Conversions Part 2

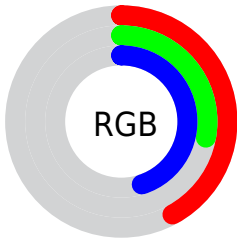
Format	Color
R_{YB}	108, 71, 114
Decimal	7096178
CIE _{Lab}	35.81, 23.80, -18.44
CIE _{LCh}	36, 30.110, 322.234
Yxy	8.9095, 0.3067, 0.2381
Android (android.graphics.Color)	4285286258 (0xFF6C4772)
YUV	86.9650, 13.3283, 18.4477
Hunter-Lab	29.8488, 16.3856, -12.9422

Details

The Hex color **6C4772** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4D7247**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A078A6**, and **3B1A42** is the 20% darker color. If you saturate the color by 10%, you get **6A3C72**, and if you desaturate by 10%, it is **6E5272**.

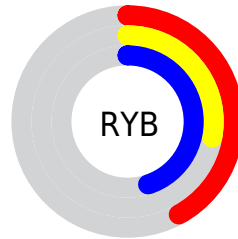
Distribution



Red (42%)

Green (28%)

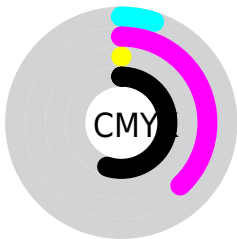
Blue (45%)



Red (42%)

Yellow (28%)

Blue (45%)

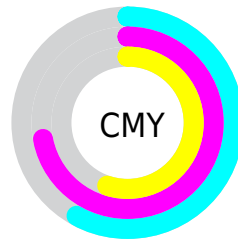


Cyan (5%)

Magenta (38%)

Yellow (0%)

Black (55%)



Cyan (58%)

Magenta (72%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4772 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 6C4772 by changing the saturation by 10% instead.



6C4772



6C4772

FFFFFF



533059



A078A6



3B1A42



BB92C1



25032C



D7ADDD



020017



F4C8FA



000000



FFE5FF



6C4772



6C4772



6A3C72



6E5272



693072



6F5E72

672572

716972

661972

727572

640E72

748072

620372

768B72

620072

779772

79A272

7AAE72

Harmonies

Analogous

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



4C5081



6C4772



7E415C

Triad

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



6C4772



685123



006066

Complementary

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



6C4772



4D7247

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.



00604D



6C4772



515826

Square

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



6C4772



79482F



345D36



005E7A

Rectangle

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



6C4772



82404B



345D36



00615E

Sweetspot

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



6C4772



928494



474D72



49404A



C9C9C9



4A4A4A

Same Dimension

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



6C4772



8B5194



724763



373238



670078



D500F7

Inverse Universe

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



72474D



94515B



477256



383233



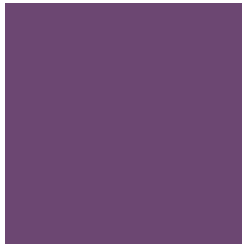
780011



F70023

Previews

White Background



This preview shows how the Hex color 6C4772 looks on a white background.

Color Contrast Check

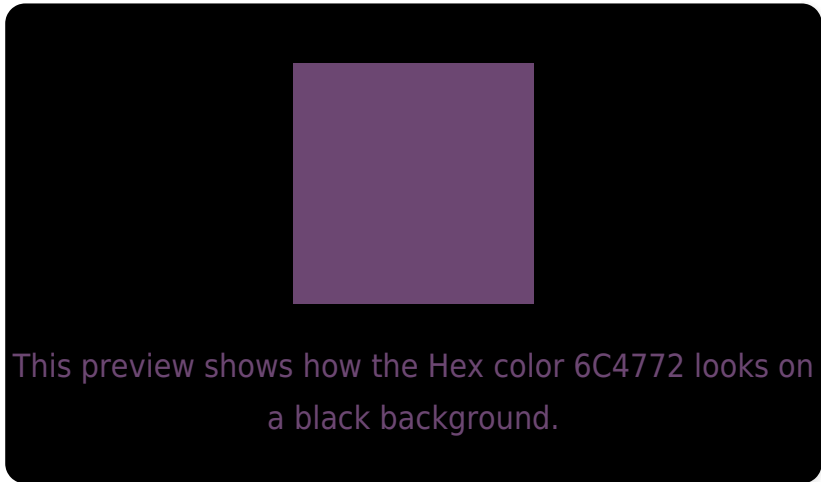
Large Text (above 18pt) WCAG AA ✓ Pass

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

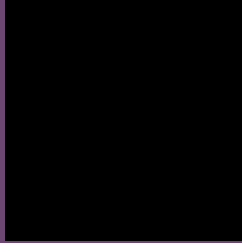
Any Text WCAG AA × Fail

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 6C4772 Background



This preview shows how black text looks on a background with the Hex color 6C4772.



This preview shows how white text looks on a background with the Hex color 6C4772.

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
6C4772

Protanopia
47537C

Deuteranopia
4E5370



Tritanopia
684D53

Trichromacy



Original Color
6C4772

Protanomaly
544F78

Deuteranomaly
594F71

Tritanomaly
694B5E

Monochromacy



Original Color
6C4772

Achromatopsia
575757

Achromatomaly
5F5161

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4772 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 #6C4772 looks like.

```
.text, #text, p{  
    color:#6C4772  
}
```

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 #6C4772 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4772
}
```

Border

The CSS property to change the border of an element to Hex 6C4772 is called "border". The border property can be set on classes, ids or directly on the HTML element.

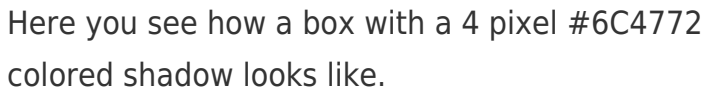
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4772 }
```

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

```
.border{ border-color:#6C4772 }
```

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



Here you see how a box with a 4 pixel #6C4772 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4772; -webkit-box-shadow:4px 4px  
4px 4px #6C4772; box-shadow:4px 4px 4px  
4px #6C4772 }
```

Background

The CSS property to change the background color of an element to Hex 6C4772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4772 }
```

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

```
.background{ background-color:#6C4772 }
```

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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