

Converting Colors

Hex(6C4763)

Have a look what the booklet for
Hex(6C4763) contains.

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Color

Hex(6C4763)

Conversions

Conversions Part 1

Format	Color
Hex	6C4763
RGB	108, 71, 99
RGB Percent	42%, 28%, 39%
CMY	0.5765, 0.7216, 0.6118
CMYK	0.00, 0.34, 0.08, 0.58
HSL	315°, 21%, 35%
HSV	315°, 34%, 42%
XYZ	10.6897, 8.5955, 12.9001
YIQ	85.2550, 13.0640, 16.5520

Conversions

Conversions Part 2

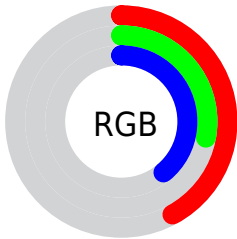
Format	Color
R_{YB}	108, 71, 99
Decimal	7096163
CIE Lab	35.19, 20.69, -9.96
CIE LCh	35, 22.962, 334.281
Yxy	8.5955, 0.3321, 0.2671
Android (android.graphics.Color)	4285286243 (0xFF6C4763)
YUV	85.2550, 6.7763, 19.9474
Hunter-Lab	29.3180, 13.7767, -5.5652

Details

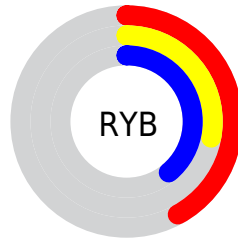
The Hex color **6C4763** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **476C50**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A07896**, and **3C1A34** is the 20% darker color. If you saturate the color by 10%, you get **6C3C60**, and if you desaturate by 10%, it is **6C5266**.

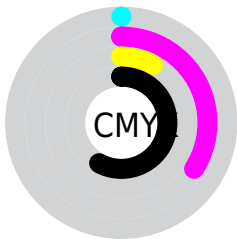
Distribution



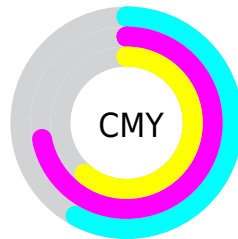
- Red (42%)
- Green (28%)
- Blue (39%)



- Red (42%)
- Yellow (28%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (58%)



- Cyan (58%)
- Magenta (72%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4763 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 6C4763 by changing the saturation by 10% instead.

 6C4763

 6C4763

FFFFFF

 53304B

 A07896

 3C1A34

 BB92B0

 26031F

 D7ADCC

 000004

 F4C8E8

 000000

 FFE4FF

 6C4763

 6C4763

 6C3C60

 6C5266

 6C315E

 6C5D68

 6C275B

 6C676B

 6C1C58

 6C726E

 6C1156

 6C7D70

 6C0653

 6C8873

 6C0052

 6C9375

 6C9D78

 6CA87B

Harmonies

Analogous

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



584D71



6C4763



764451

Triad

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



6C4763



5C532E



005C67

Complementary

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



6C4763



476C50

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.



185D55



6C4763



495834

Square

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



6C4763



6C4C32



325B42



1A5973

Rectangle

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



6C4763



764545



325B42



035C61

Sweetspot

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



6C4763



8C7E89



50476C



473F45



C7C7C7



474747

Same Dimension

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



6C4763



8C537E



6C4751



363034



750059



F500B9

Inverse Universe

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



6C4763



8C537E



476C62



363034



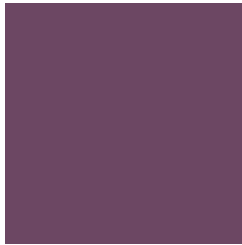
750059



F500B9

Previews

White Background



This preview shows how the Hex color 6C4763 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

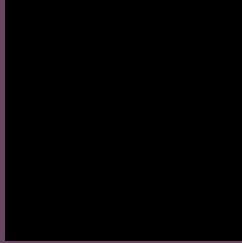
Any Text WCAG AA × Fail

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 6C4763 Background



This preview shows how black text looks on a background with the Hex color 6C4763.



This preview shows how white text looks on a background with the Hex color 6C4763.

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
6C4763

Protanopia
4D526B

Deuteranopia
545161



Tritanopia
6A4B50

Trichromacy



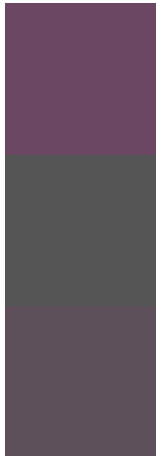
Original Color
6C4763

Protanomaly
584E68

Deuteranomaly
5D4D62

Tritanomaly
6B4A57

Monochromacy



Original Color
6C4763

Achromatopsia
555555

Achromatomaly
5D505A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4763 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 #6C4763 looks like.

```
.text, #text, p{  
    color:#6C4763  
}
```

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 #6C4763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4763  
}
```

Border

The CSS property to change the border of an element to Hex 6C4763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

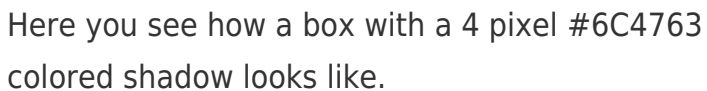
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6C4763 }
```

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

```
.border{ border-color:#6C4763 }
```

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



Here you see how a box with a 4 pixel #6C4763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4763; -webkit-box-shadow:4px 4px  
4px 4px #6C4763; box-shadow:4px 4px 4px  
4px #6C4763 }
```

Background

The CSS property to change the background color of an element to Hex 6C4763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4763 }
```

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

```
.background{ background-color:#6C4763 }
```

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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