

Converting Colors

Hex(6C4864)

Have a look what the booklet for
Hex(6C4864) contains.

| | |
|--|----|
| Hex(6C4864) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(6C4864)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6C4864 |
| RGB | 108, 72, 100 |
| RGB Percent | 42%, 28%, 39% |
| CMY | 0.5765, 0.7176, 0.6078 |
| CMYK | 0.00, 0.33, 0.07, 0.58 |
| HSL | 313°, 20%, 35% |
| HSV | 313°, 33%, 42% |
| XYZ | 10.8020, 8.7430, 13.1748 |
| YIQ | 85.9560, 12.4680, 16.3400 |

Conversions

Conversions Part 2

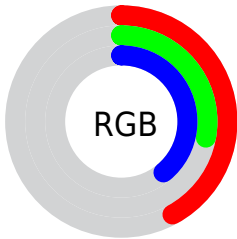
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 108, 72, 100 |
| Decimal | 7096420 |
| CIE _{Lab} | 35.48, 20.27, -10.16 |
| CIE _{LCh} | 35, 22.675, 333.395 |
| Yxy | 8.7430, 0.3301, 0.2672 |
| Android (android.graphics.Color) | 4285286500 (0xFF6C4864) |
| YUV | 85.9560, 6.9237, 19.3326 |
| Hunter-Lab | 29.5685, 13.4646, -5.7198 |

Details

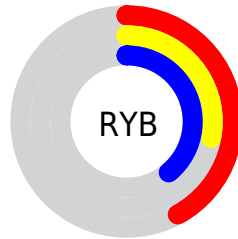
The Hex color **6C4864** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **486C50**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A07997**, and **3C1B35** is the 20% darker color. If you saturate the color by 10%, you get **6C3D62**, and if you desaturate by 10%, it is **6C5366**.

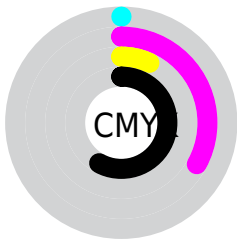
Distribution



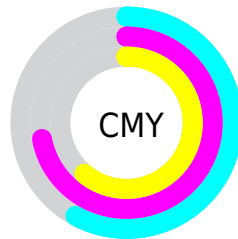
- Red (42%)
- Green (28%)
- Blue (39%)



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



- Cyan (0%)
- Magenta (33%)
- Yellow (7%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4864 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 6C4864 by changing the saturation by 10% instead.



6C4864



6C4864

FFFFFF



53314C



A07997



3C1B35



BB93B2



260520



D7AECB



000006



F4C9E9



000000



FFE5FF



6C4864



6C4864



6C3D62



6C5366



6C325F



6C5E69

 6C285D

 6C686B

 6C1D5A

 6C736E

 6C1258

 6C7E70

 6C0756

 6C8972

 6C0054

 6C9475

 6C9E77

 6CA97A

Harmonies

Analogous

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



584E72



6C4864



764552

Triad

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



6C4864



5D532F



045D67

Complementary

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



6C4864



486C50

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.



1B5D55



6C4864



4A5835

Square

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



6C4864



6D4D33



345C43



1C5A73

Rectangle

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



6C4864



774646



345C43



095D61

Sweetspot

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



6C4864



8C7E89



50486C



473F45



C7C7C7



474747

Same Dimension

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



6C4864



8C5480



6C4852



363034



75005B



F500BE

Inverse Universe

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



6C4864



8C5480



486C62



363034



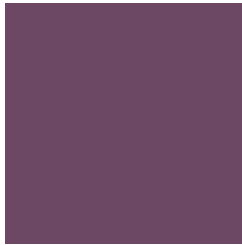
75005B



F500BE

Previews

White Background



This preview shows how the Hex color 6C4864 looks on a white background.

Color Contrast Check

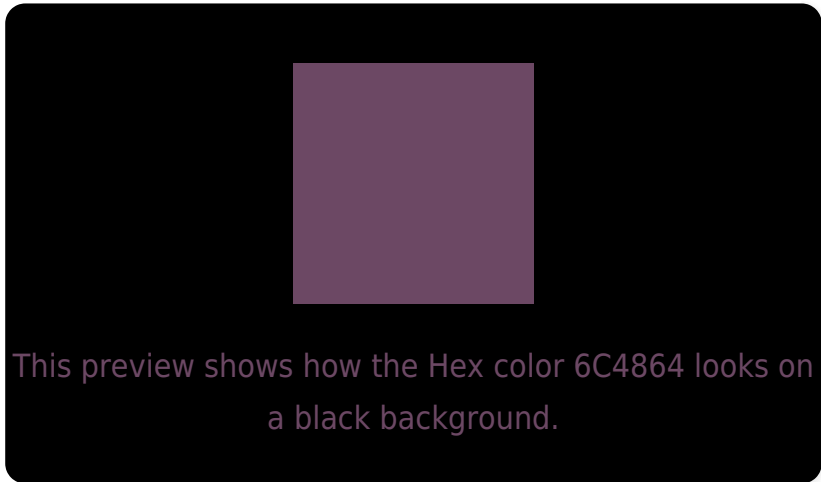
Large Text (above 18pt) WCAG AA ✓ Pass

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

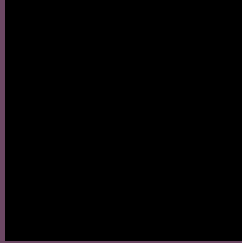
Any Text WCAG AA × Fail

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 6C4864 Background



This preview shows how black text looks on a background with the Hex color 6C4864.



This preview shows how white text looks on a background with the Hex color 6C4864.

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
6C4864

Protanopia
4D536C

Deuteranopia
555262



Tritanopia
6A4C51

Trichromacy



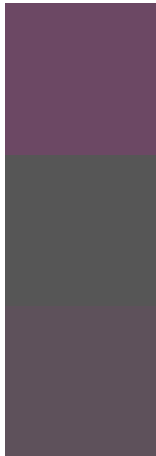
Original Color
6C4864

Protanomaly
584F69

Deuteranomaly
5D4E63

Tritanomaly
6B4B58

Monochromacy



Original Color
6C4864

Achromatopsia
565656

Achromatomaly
5E515B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4864 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 #6C4864 looks like.

```
.text, #text, p{  
    color:#6C4864  
}
```

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 #6C4864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4864
}
```

Border

The CSS property to change the border of an element to Hex 6C4864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

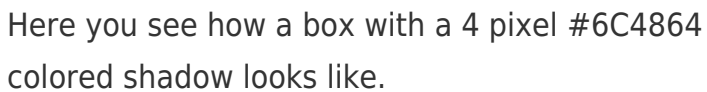
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4864 }
```

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

```
.border{ border-color:#6C4864 }
```

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



Here you see how a box with a 4 pixel #6C4864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4864; -webkit-box-shadow:4px 4px  
4px 4px #6C4864; box-shadow:4px 4px 4px  
4px #6C4864 }
```

Background

The CSS property to change the background color of an element to Hex 6C4864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4864 }
```

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

```
.background{ background-color:#6C4864 }
```

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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