

Converting Colors

Hex(6C5864)

Have a look what the booklet for
Hex(6C5864) contains.

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Color

Hex(6C5864)

Conversions

Conversions Part 1

Format	Color
Hex	6C5864
RGB	108, 88, 100
RGB Percent	42%, 35%, 39%
CMY	0.5765, 0.6549, 0.6078
CMYK	0.00, 0.19, 0.07, 0.58
HSL	324°, 10%, 38%
HSV	324°, 19%, 42%
XYZ	11.9743, 11.0877, 13.5656
YIQ	95.3480, 8.0680, 7.9720

Conversions

Conversions Part 2

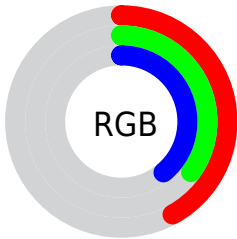
Format	Color
R_{YB}	108, 88, 100
Decimal	7100516
CIE _{Lab}	39.73, 10.45, -3.81
CIE _{LCh}	40, 11.120, 339.975
Yxy	11.0877, 0.3269, 0.3027
Android (android.graphics.Color)	4285290596 (0xFF6C5864)
YUV	95.3480, 2.2934, 11.0958
Hunter-Lab	33.2982, 5.9183, -0.8459

Details

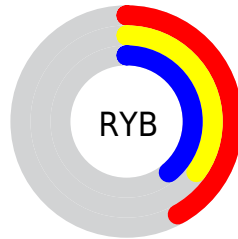
The Hex color **6C5864** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586C60**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **A08A97**, and **3C2A35** is the 20% darker color. If you saturate the color by 10%, you get **6C4D60**, and if you desaturate by 10%, it is **6C6368**.

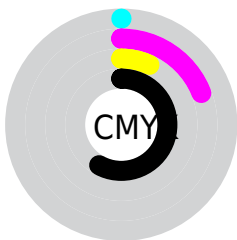
Distribution



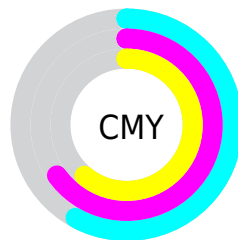
- Red (42%)
- Green (35%)
- Blue (39%)



- Red (42%)
- Yellow (35%)
- Blue (39%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5864 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 6C5864 by changing the saturation by 10% instead.

■ 6C5864

■ 6C5864

FFFFFF

■ 54414C

■ A08A97

■ 3C2A35

■ BBA4B1

■ 261620

■ D6BFCD

■ 120009

■ F3DBE9

■ 000000

■ FFF8FF

■ 6C5864

■ 6C5864

■ 6C4D60

■ 6C6368

■ 6C425B

■ 6C6E6D

6C3857

6C7871

6C2D53

6C8375

6C224E

6C8E7A

6C174A

6C997E

6C0C46

6CA482

6C0241

6CAE87

6C0041

6CB98B

Harmonies

Analogous

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



635A6B



6C5864



70575B

Triad

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



6C5864



625E4C



466269

Complementary

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



6C5864



586C60

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.



476360



6C5864



576150

Square

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



6C5864



6A5B4D



4D6257



4C606E

Rectangle

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



6C5864



705855



4D6257



456366

Sweetspot

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



6C5864



8C8489



60586C



474245



C7C7C7



474747

Same Dimension

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



6C5864



8C6D80



6C585A



363033



750046



F50093

Inverse Universe

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



6C5864



8C6D80



586C6A



363033



750046



F50093

Previews

White Background



This preview shows how the Hex color 6C5864 looks on a white background.

Color Contrast Check

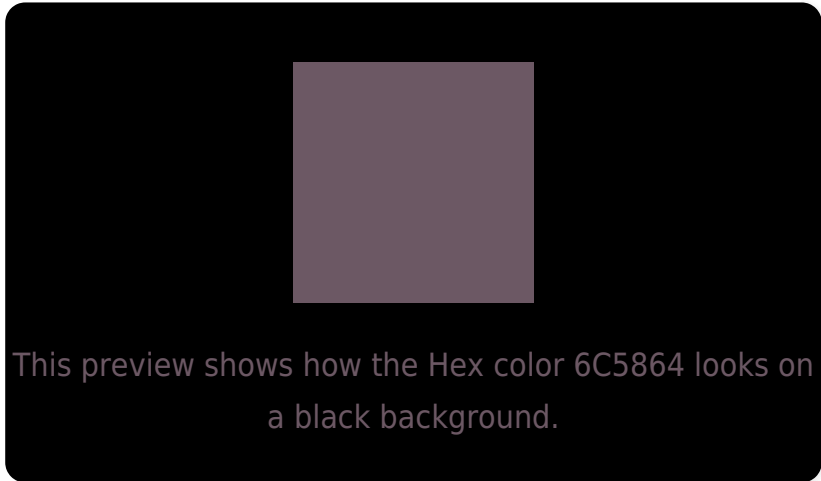
Large Text (above 18pt) WCAG AA ✓ Pass

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

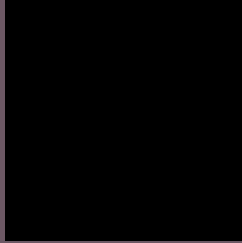
Any Text WCAG AA × Fail

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 6C5864 Background



This preview shows how black text looks on a background with the Hex color 6C5864.



This preview shows how white text looks on a background with the Hex color 6C5864.

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
6C5864

Protanopia
5D5D67

Deuteranopia
645B63



Tritanopia
6B5960

Trichromacy



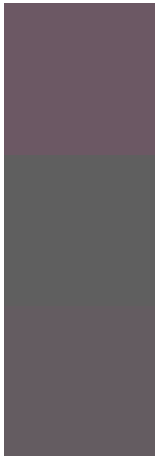
Original Color
6C5864

Protanomaly
625B66

Deuteranomaly
675A63

Tritanomaly
6B5961

Monochromacy



Original Color
6C5864

Achromatopsia
5F5F5F

Achromatomaly
645C61

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5864 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 #6C5864 looks like.

```
.text, #text, p{  
    color:#6C5864  
}
```

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 #6C5864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5864
}
```

Border

The CSS property to change the border of an element to Hex 6C5864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

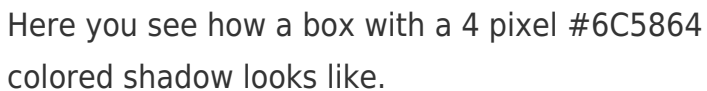
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5864 }
```

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

```
.border{ border-color:#6C5864 }
```

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



Here you see how a box with a 4 pixel #6C5864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5864; -webkit-box-shadow:4px 4px  
4px 4px #6C5864; box-shadow:4px 4px 4px  
4px #6C5864 }
```

Background

The CSS property to change the background color of an element to Hex 6C5864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5864 }
```

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

```
.background{ background-color:#6C5864 }
```

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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