

Converting Colors

Hex(6C4D60)

Have a look what the booklet for
Hex(6C4D60) contains.

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Color

Hex(6C4D60)

Conversions

Conversions Part 1

Format	Color
Hex	6C4D60
RGB	108, 77, 96
RGB Percent	42%, 30%, 38%
CMY	0.5765, 0.6980, 0.6235
CMYK	0.00, 0.29, 0.11, 0.58
HSL	323°, 17%, 36%
HSV	323°, 29%, 42%
XYZ	10.9495, 9.3404, 12.2921
YIQ	88.4350, 12.3770, 12.4810

Conversions

Conversions Part 2

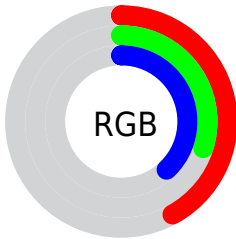
Format	Color
R_{YB}	108, 77, 96
Decimal	7097696
CIE Lab	36.63, 16.43, -5.92
CIE LCh	37, 17.462, 340.193
Yxy	9.3404, 0.3361, 0.2867
Android (android.graphics.Color)	4285287776 (0xFF6C4D60)
YUV	88.4350, 3.7295, 17.1585
Hunter-Lab	30.5621, 10.4678, -2.4530

Details

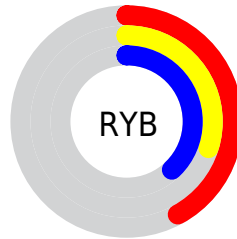
The Hex color **6C4D60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D6C59**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **A07E92**, and **3C2032** is the 20% darker color. If you saturate the color by 10%, you get **6C425C**, and if you desaturate by 10%, it is **6C5864**.

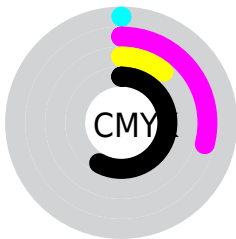
Distribution



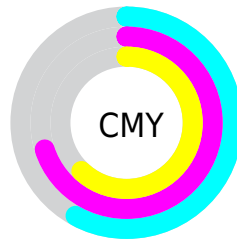
- Red (42%)
- Green (30%)
- Blue (38%)



- Red (42%)
- Yellow (30%)
- Blue (38%)



- Cyan (0%)
- Magenta (29%)
- Yellow (11%)
- Black (58%)



- Cyan (58%)
- Magenta (70%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C4D60 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 6C4D60 by changing the saturation by 10% instead.

 6C4D60

 6C4D60

FFFFFF

 533648

 A07E92

 3C2032

 BB98AD

 260B1D

 D7B3C8

 050000

 F3CFE4

 000000

 FFE8FF

 6C4D60

 6C4D60

 6C425C

 6C5864

 6C3758

 6C6368

 6C2D53

 6C6D6D

 6C224F

 6C7871

 6C174B

 6C8375

 6C0C47

 6C8E79

 6C0143

 6C997D

 6C0042

 6CA381

 6CAE86

Harmonies

Analogous

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



5E516C



6C4D60



724C52

Triad

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



6C4D60



5B573A



2B5D68

Complementary

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



6C4D60



4D6C59

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.



2E5E5B



6C4D60



4C5B40

Square

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



6C4D60



68523C



3C5D4C



375A70

Rectangle

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



6C4D60



724D49



3C5D4C



2A5E64

Sweetspot

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



6C4D60



8C8087



594D6C



474044



C7C7C7



474747

Same Dimension

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



6C4D60



8C5D7A



6C4D51



363033



750048



F50096

Inverse Universe

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



6C4D60



8C5D7A



4D6C68



363033



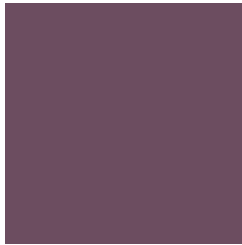
750048



F50096

Previews

White Background



This preview shows how the Hex color 6C4D60 looks on a white background.

Color Contrast Check

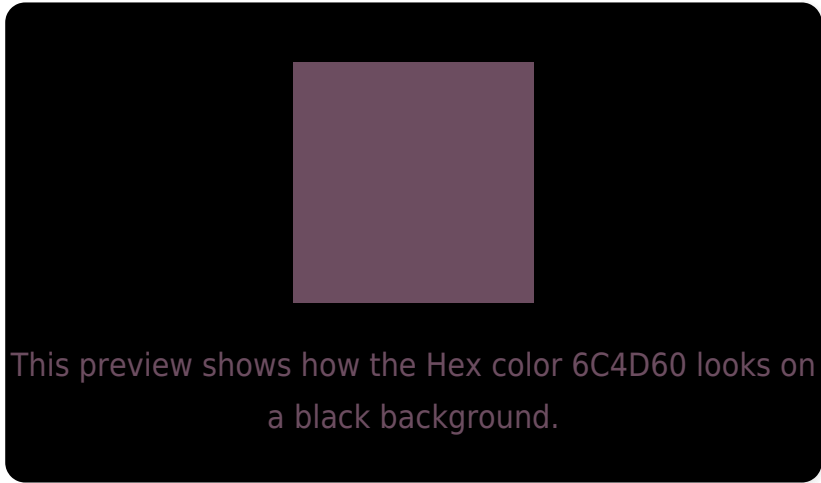
Large Text (above 18pt) WCAG AA ✓ Pass

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

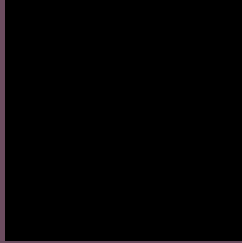
Any Text WCAG AA × Fail

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 6C4D60 Background



This preview shows how black text looks on a background with the Hex color 6C4D60.



This preview shows how white text looks on a background with the Hex color 6C4D60.

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
6C4D60

Protanopia
535666

Deuteranopia
5B545F



Tritanopia
6B4F55

Trichromacy



Original Color
6C4D60

Protanomaly
5C5364

Deuteranomaly
61515F

Tritanomaly
6B4E59

Monochromacy



Original Color
6C4D60

Achromatopsia
585858

Achromatomaly
5F545B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C4D60 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 #6C4D60 looks like.

```
.text, #text, p{  
    color:#6C4D60  
}
```

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 #6C4D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4D60
}
```

Border

The CSS property to change the border of an element to Hex 6C4D60 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
#6C4D60 }
```

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

```
.border{ border-color:#6C4D60 }
```

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

Here you see how a box with a 4 pixel #6C4D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4D60; -webkit-box-shadow:4px 4px  
4px 4px #6C4D60; box-shadow:4px 4px 4px  
4px #6C4D60 }
```

Background

The CSS property to change the background color of an element to Hex 6C4D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4D60 }
```

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

```
.background{ background-color:#6C4D60 }
```

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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