

# Converting Colors

Hex(6C5360)

Have a look what the booklet for  
Hex(6C5360) contains.

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# Color

**Hex(6C5360)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C5360
RGB	108, 83, 96
RGB Percent	42%, 33%, 38%
CMY	0.5765, 0.6745, 0.6235
CMYK	0.00, 0.23, 0.11, 0.58
HSL	329°, 13%, 37%
HSV	329°, 23%, 42%
XYZ	11.3889, 10.2192, 12.4386
YIQ	91.9570, 10.7270, 9.3430

# Conversions

## Conversions Part 2

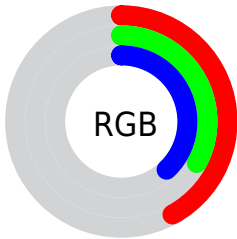
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 83, 96
Decimal	7099232
CIE <sub>Lab</sub>	38.23, 12.74, -3.54
CIE <sub>LCh</sub>	38, 13.220, 344.475
Yxy	10.2192, 0.3345, 0.3002
Android (android.graphics.Color)	4285289312 (0xFF6C5360)
YUV	91.9570, 1.9932, 14.0697
Hunter-Lab	31.9675, 7.6504, -0.6926

# Details

The Hex color **6C5360** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536C5F**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A08592**, and **3C2632** is the 20% darker color. If you saturate the color by 10%, you get **6C485B**, and if you desaturate by 10%, it is **6C5E65**.

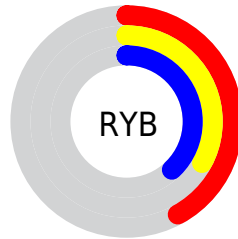
# Distribution



Red (42%)

Green (33%)

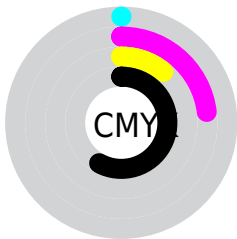
Blue (38%)



Red (42%)

Yellow (33%)

Blue (38%)

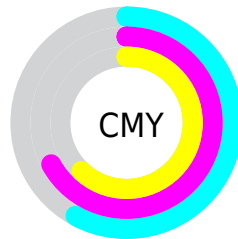


Cyan (0%)

Magenta (23%)

Yellow (11%)

Black (58%)



Cyan (58%)

Magenta (67%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C5360 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 6C5360 by changing the saturation by 10% instead.



■ 6C5360

■ 6C5360

FFFFFF

■ 543C48

■ A08592

■ 3C2632

■ BB9FAD

■ 26111D

■ D7BAC8

■ 0D0001

■ F3D6E4

■ 000000

■ FFF2FF

■ 6C5360

■ 6C5360

■ 6C485B

■ 6C5E65

■ 6C3D56

■ 6C696A

6C3350

6C7370

6C284B

6C7E75

6C1D46

6C897A

6C1241

6C947F

6C073C

6C9F84

6C0038

6CA989

6CB48F

# Harmonies

## Analogous

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



625669



6C5360



705255

# Triad

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



6C5360



5D5B45



3E5F69

# Complementary

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



6C5360



536C5F

# 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.



3D605F



6C5360



515E4B

# Square

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



6C5360



675746



456054



475D6E

# Rectangle

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



6C5360



70534E



456054



3C6066



# Sweetspot

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



6C5360



8C8288



5F536C



474245



C7C7C7



474747



# Same Dimension

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



6C5360



8C6579



6C5354



363033



75003D



F5007F



# Inverse Universe

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



6C5360



8C6579



536C6B



363033



75003D

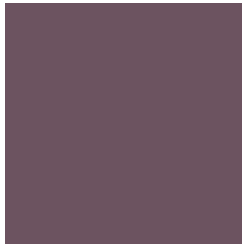


F5007F



# Previews

## White Background



This preview shows how the Hex color 6C5360 looks on a white background.

## Color Contrast Check

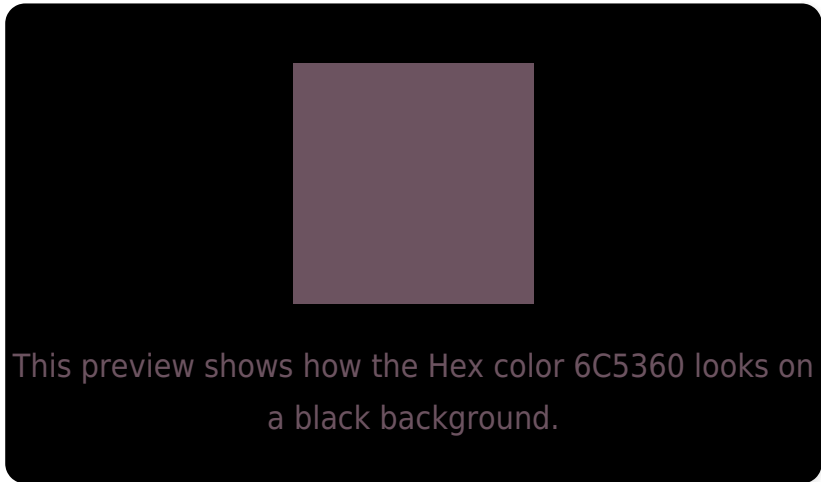
Large Text (above 18pt) WCAG AA ✓ Pass

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

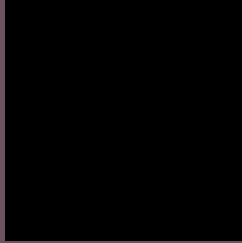
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C5360 Background



This preview shows how black text looks on a background with the Hex color 6C5360.



This preview shows how white text looks on a background with the Hex color 6C5360.

# 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**  
6C5360

**Protanopia**  
595A64

**Deuteranopia**  
61585F



**Tritanopia**  
6B545A

# Trichromacy



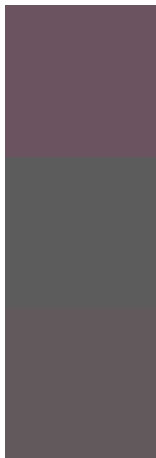
**Original Color**  
6C5360

**Protanomaly**  
605763

**Deuteranomaly**  
65565F

**Tritanomaly**  
6B545C

# Monochromacy



**Original Color**  
6C5360

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
62595D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C5360 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 #6C5360 looks like.

```
.text, #text, p{  
    color:#6C5360  
}
```

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 #6C5360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5360
}
```

## Border

The CSS property to change the border of an element to Hex 6C5360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

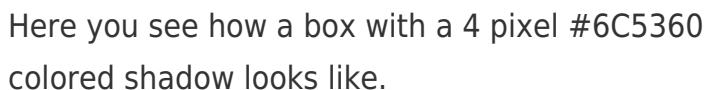
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C5360 }
```

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

```
.border{ border-color:#6C5360 }
```

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



Here you see how a box with a 4 pixel #6C5360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5360; -webkit-box-shadow:4px 4px  
4px 4px #6C5360; box-shadow:4px 4px 4px  
4px #6C5360 }
```

# Background

The CSS property to change the background color of an element to Hex 6C5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5360 }
```

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

```
.background{ background-color:#6C5360 }
```

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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