

# Converting Colors

Hex(6A5D60)

Have a look what the booklet for  
Hex(6A5D60) contains.

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# Color

**Hex(6A5D60)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A5D60
RGB	106, 93, 96
RGB Percent	42%, 36%, 38%
CMY	0.5843, 0.6353, 0.6235
CMYK	0.00, 0.12, 0.09, 0.58
HSL	346°, 7%, 39%
HSV	346°, 12%, 42%
XYZ	11.9695, 11.7374, 12.7010
YIQ	97.2290, 6.7850, 3.6890

# Conversions

## Conversions Part 2

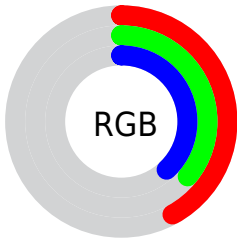
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 93, 96
Decimal	6970720
CIE Lab	40.80, 5.81, 0.20
CIE LCh	41, 5.815, 1.993
Yxy	11.7374, 0.3288, 0.3224
Android (android.graphics.Color)	4285160800 (0xFF6A5D60)
YUV	97.2290, -0.6059, 7.6922
Hunter-Lab	34.2599, 2.4085, 2.0016

# Details

The Hex color **6A5D60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D6A67**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9D8F92**, and **3B2F32** is the 20% darker color. If you saturate the color by 10%, you get **6A5258**, and if you desaturate by 10%, it is **6A6868**.

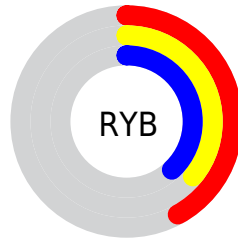
# Distribution



Red (42%)

Green (36%)

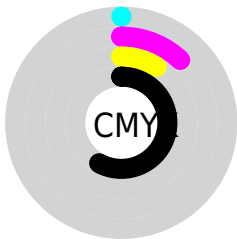
Blue (38%)



Red (42%)

Yellow (36%)

Blue (38%)

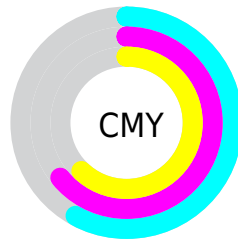


Cyan (0%)

Magenta (12%)

Yellow (9%)

Black (58%)



Cyan (58%)

Magenta (64%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6A5D60 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 6A5D60 by changing the saturation by 10% instead.



6A5D60

6A5D60

FFFFFF

524548

9D8F92

3B2F32

B8AAAD

251A1D

D4C5C8

110003

F0E1E4

000000

FFFEFF

6A5D60

6A5D60

6A5258

6A6868

6A4850

6A7270

 6A3D48

 6A7D78

 6A333F

 6A8781

 6A2837

 6A9289

 6A1D2F

 6A9D91

 6A1327

 6AA799

 6A081F

 6AB2A1

 6A0018

 6ABCA9

# Harmonies

## Analogous

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



675E65



6A5D60



6A5D5B

# Triad

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



6A5D60



5E6158



576268

# Complementary

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



6A5D60



5D6A67

# 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.



556365



6A5D60



59635C

# Square

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



6A5D60



646057



556360



5C606A

# Rectangle

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



6A5D60



695E59



556360



566267



# Sweetspot

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



6A5D60



8A8485



675D6A



454142



C4C4C4



454545



# Same Dimension

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



6A5D60



8A757A



6A605D



363031



75001B



F50038



# Inverse Universe

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



6A5D60



8A757A



5D676A



363031



75001B



F50038



# Previews

## White Background



This preview shows how the Hex color 6A5D60 looks on a white background.

## Color Contrast Check

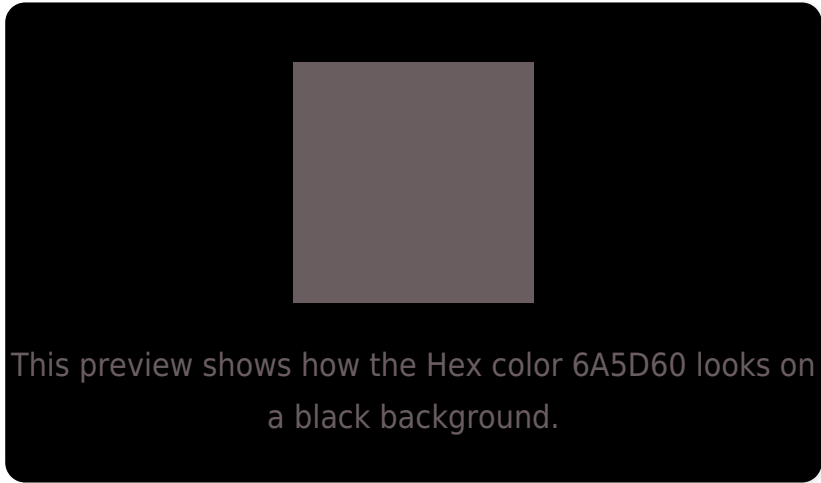
Large Text (above 18pt) WCAG AA ✓ Pass

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

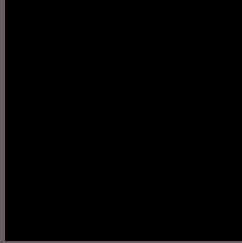
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6A5D60 Background



This preview shows how black text looks on a background with the Hex color 6A5D60.

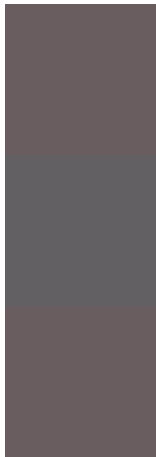


This preview shows how white text looks on a background with the Hex color 6A5D60.

# 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**  
6A5D60

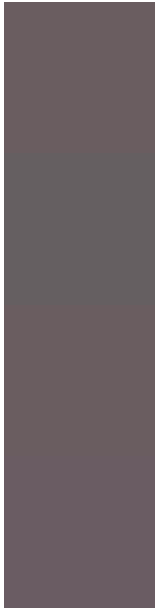
**Protanopia**  
626062

**Deuteranopia**  
6A5D60



**Tritanopia**  
6A5C64

# Trichromacy



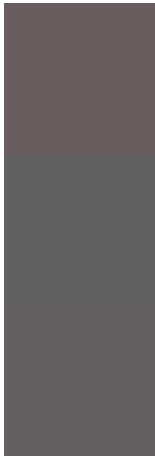
**Original Color**  
6A5D60

**Protanomaly**  
655F61

**Deuteranomaly**  
6A5D60

**Tritanomaly**  
6A5C63

# Monochromacy



**Original Color**  
6A5D60

**Achromatopsia**  
616161

**Achromatomaly**  
646061

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6A5D60 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 #6A5D60 looks like.

```
.text, #text, p{  
    color:#6A5D60  
}
```

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 #6A5D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5D60
}
```

## Border

The CSS property to change the border of an element to Hex 6A5D60 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
#6A5D60 }
```

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

```
.border{ border-color:#6A5D60 }
```

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

Here you see how a box with a 4 pixel #6A5D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5D60; -webkit-box-shadow:4px 4px  
4px 4px #6A5D60; box-shadow:4px 4px 4px  
4px #6A5D60 }
```

# Background

The CSS property to change the background color of an element to Hex 6A5D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5D60 }
```

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

```
.background{ background-color:#6A5D60 }
```

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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