

# Converting Colors

Hex(6A5860)

Have a look what the booklet for  
Hex(6A5860) contains.

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# Color

**Hex(6A5860)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A5860
RGB	106, 88, 96
RGB Percent	42%, 35%, 38%
CMY	0.5843, 0.6549, 0.6235
CMYK	0.00, 0.17, 0.09, 0.58
HSL	333°, 9%, 38%
HSV	333°, 17%, 42%
XYZ	11.5449, 10.8881, 12.5595
YIQ	94.2940, 8.1600, 6.3040

# Conversions

## Conversions Part 2

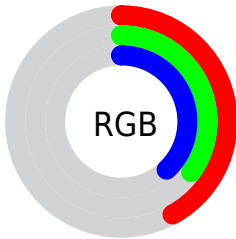
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	106, 88, 96
Decimal	6969440
CIE Lab	39.39, 8.86, -1.85
CIE LCh	39, 9.057, 348.184
Yxy	10.8881, 0.3299, 0.3112
Android (android.graphics.Color)	4285159520 (0xFF6A5860)
YUV	94.2940, 0.8411, 10.2662
Hunter-Lab	32.9972, 4.7077, 0.5309




# Details

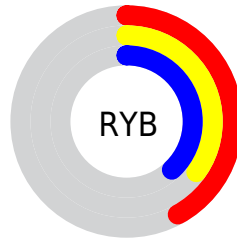
The Hex color **6A5860** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **586A62**, and the grayscale version is **5E5E5E**.




A 20% lighter version of the original color is **9D8A92**, and **3B2B32** is the 20% darker color. If you saturate the color by 10%, you get **6A4D5A**, and if you desaturate by 10%, it is **6A6366**.

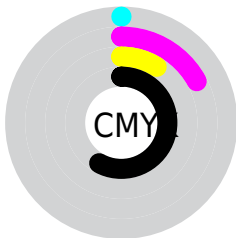
# Distribution







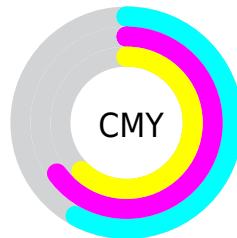
-  Red (42%)
-  Green (35%)
-  Blue (38%)






-  Red (42%)
-  Yellow (35%)
-  Blue (38%)



-  Cyan (0%)
-  Magenta (17%)
-  Yellow (9%)
-  Black (58%)



-  Cyan (58%)
-  Magenta (65%)
-  Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6A5860 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 6A5860 by changing the saturation by 10% instead.



 6A5860

 6A5860

FFFFFF

 524148

 9D8A92

 3B2B32

 B8A4AD

 25161D

 D4BFC8

 0F0002

 F0DBE4

 000000

 FFF8FF

 6A5860

 6A5860

 6A4D5A

 6A6366

 6A4354

 6A6D6C

6A384E

6A7872

6A2E48

6A8278

6A2343

6A8D7D

6A183D

6A9883

6A0E37

6AA289

6A0331

6AAD8F

6A002F

6AB795

# Harmonies

## Analogous

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



645A67



6A5860



6D5858

# Triad

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



6A5860



5E5E4F



4B6067

# Complementary

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



6A5860



586A62

# 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.



4A6161



6A5860



556053

# Square

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



6A5860



665B4F



4E615A



515E6B

# Rectangle

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



6A5860



6C5954



4E615A



4A6166



# Sweetspot

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



6A5860



8A8386



62586A



454143



C4C4C4



454545



# Same Dimension

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



6A5860



8A6E7A



6A5958



363033



750034



F5006D



# Inverse Universe

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



6A5860



8A6E7A



58696A



363033



750034

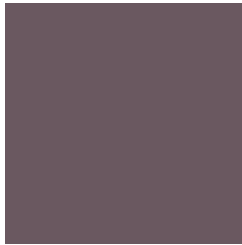


F5006D



# Previews

## White Background



This preview shows how the Hex color 6A5860 looks on a white background.

## Color Contrast Check

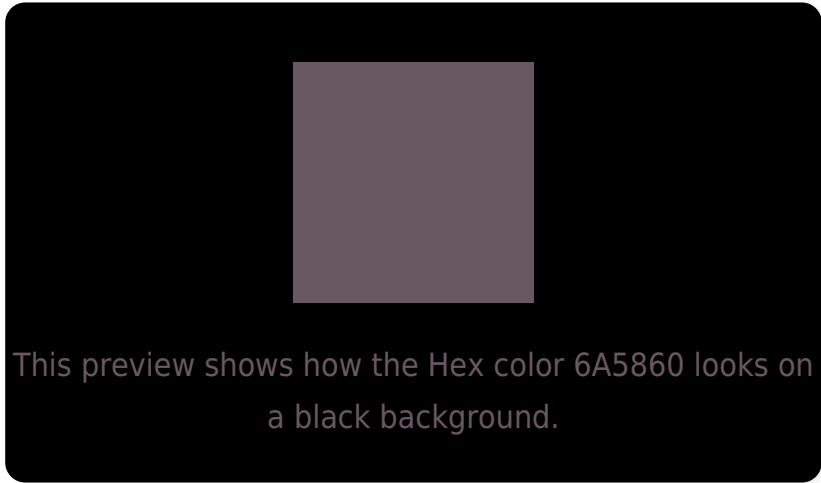
Large Text (above 18pt) WCAG AA ✓ Pass

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

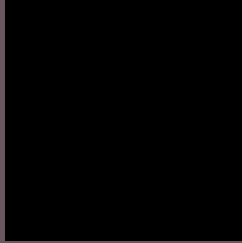
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6A5860 Background



This preview shows how black text looks on a background with the Hex color 6A5860.

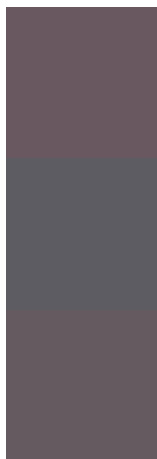


This preview shows how white text looks on a background with the Hex color 6A5860.

# 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](#).

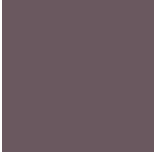
## Dichromacy



**Original Color**  
6A5860

**Protanopia**  
5D5C63

**Deuteranopia**  
655A60



**Tritanopia**  
6A585F

# Trichromacy



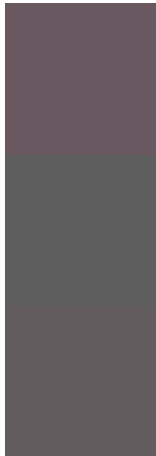
**Original Color**  
6A5860

**Protanomaly**  
625B62

**Deuteranomaly**  
675960

**Tritanomaly**  
6A585F

# Monochromacy



**Original Color**  
6A5860

**Achromatopsia**  
5E5E5E

**Achromatomaly**  
625C5F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6A5860 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 #6A5860 looks like.

```
.text, #text, p{  
    color:#6A5860  
}
```

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 #6A5860 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5860
}
```

## Border

The CSS property to change the border of an element to Hex 6A5860 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".

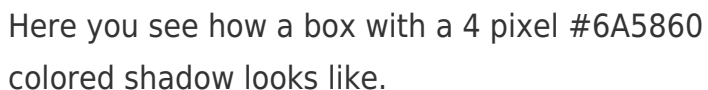
```
.border, #border, table{ border:4px solid
#6A5860 }
```

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

```
.border{ border-color:#6A5860 }
```

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

Here you see how a box with a 4 pixel #6A5860 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5860; -webkit-box-shadow:4px 4px  
4px 4px #6A5860; box-shadow:4px 4px 4px  
4px #6A5860 }
```

# Background

The CSS property to change the background color of an element to Hex 6A5860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5860 }
```

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

```
.background{ background-color:#6A5860 }
```

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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