

# Converting Colors

Hex(6C5267)

Have a look what the booklet for  
Hex(6C5267) contains.

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# Color

**Hex(6C5267)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C5267
RGB	108, 82, 103
RGB Percent	42%, 32%, 40%
CMY	0.5765, 0.6784, 0.5961
CMYK	0.00, 0.24, 0.05, 0.58
HSL	312°, 14%, 37%
HSV	312°, 24%, 42%
XYZ	11.6498, 10.2020, 14.1871
YIQ	92.1680, 8.7550, 12.0430

# Conversions

## Conversions Part 2

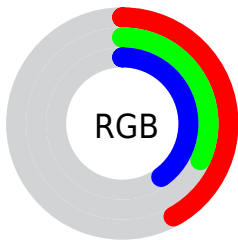
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 82, 103
Decimal	7098983
CIE <sub>Lab</sub>	38.20, 14.74, -7.94
CIE <sub>LCh</sub>	38, 16.740, 331.684
Yxy	10.2020, 0.3233, 0.2831
Android (android.graphics.Color)	4285289063 (0xFF6C5267)
YUV	92.1680, 5.3402, 13.8847
Hunter-Lab	31.9406, 9.2090, -3.9766

# Details

The Hex color **6C5267** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526C57**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A0849A**, and **3C2538** is the 20% darker color. If you saturate the color by 10%, you get **6C4765**, and if you desaturate by 10%, it is **6C5D69**.

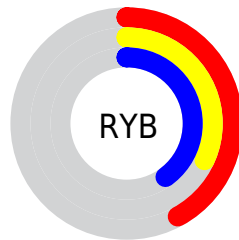
# Distribution



Red (42%)

Green (32%)

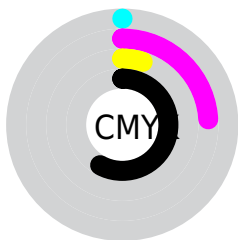
Blue (40%)



Red (42%)

Yellow (32%)

Blue (40%)

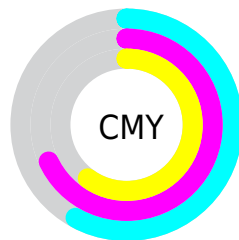


Cyan (0%)

Magenta (24%)

Yellow (5%)

Black (58%)



Cyan (58%)

Magenta (68%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C5267 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 6C5267 by changing the saturation by 10% instead.





6C5267



6C5267

FFFFFF



543B4F



A0849A



3C2538



BB9EB5



261023



D7B9D0



0C000C



F3D4ED



000000



FFF1FF



6C5267



6C5267



6C4765



6C5D69



6C3C63



6C686B

6C3261

6C726D

6C275F

6C7D6F

6C1C5D

6C8871

6C115B

6C9373

6C0658

6C9E76

6C0057

6CA878

6CB37A

# Harmonies

## Analogous

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



5D5671



6C5267



74505A

# Triad

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



6C5267



63593F



316168

# Complementary

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



6C5267



526C57

# 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.



37625A



6C5267



545D43

# Square

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



6C5267



6F5543



45604D



395F71

# Rectangle

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



6C5267



755051



45604D



326163



# Sweetspot

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



6C5267



8C828A



57526C



474246



C7C7C7



474747



# Same Dimension

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



6C5267



8C6484



6C525A



363035



75005F



F500C6



# Inverse Universe

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



6C5267



8C6484



526C64



363035



75005F



F500C6



# Previews

## White Background



This preview shows how the Hex color 6C5267 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

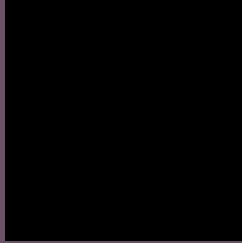
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C5267 Background



This preview shows how black text looks on a background with the Hex color 6C5267.



This preview shows how white text looks on a background with the Hex color 6C5267.

# 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**  
6C5267

**Protanopia**  
56596C

**Deuteranopia**  
5D5866



**Tritanopia**  
6A545B

# Trichromacy



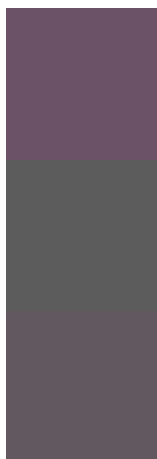
**Original Color**  
6C5267

**Protanomaly**  
5E566A

**Deuteranomaly**  
625666

**Tritanomaly**  
6B535F

# Monochromacy



**Original Color**  
6C5267

**Achromatopsia**  
5C5C5C

**Achromatomaly**  
625860

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C5267 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 #6C5267 looks like.

```
.text, #text, p{  
    color:#6C5267  
}
```

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 #6C5267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5267
}
```

## Border

The CSS property to change the border of an element to Hex 6C5267 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
#6C5267 }
```

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

```
.border{ border-color:#6C5267 }
```

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

Here you see how a box with a 4 pixel #6C5267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5267; -webkit-box-shadow:4px 4px  
4px 4px #6C5267; box-shadow:4px 4px 4px  
4px #6C5267 }
```

# Background

The CSS property to change the background color of an element to Hex 6C5267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5267 }
```

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

```
.background{ background-color:#6C5267 }
```

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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