

# Converting Colors

Hex(6C4252)

Have a look what the booklet for  
Hex(6C4252) contains.

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**Color**

**Hex(6C4252)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C4252
RGB	108, 66, 82
RGB Percent	42%, 26%, 32%
CMY	0.5765, 0.7412, 0.6784
CMYK	0.00, 0.39, 0.24, 0.58
HSL	337°, 24%, 34%
HSV	337°, 39%, 42%
XYZ	9.6555, 7.6938, 8.9588
YIQ	80.3820, 19.8960, 13.8800

# Conversions

## Conversions Part 2

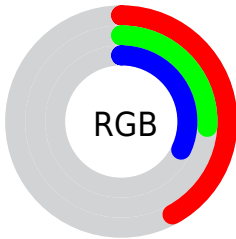
<b>Format</b>	<b>Color</b>
<b>RYB</b>	108, 66, 82
Decimal	7094866
CIELab	33.34, 20.64, -1.92
CIELCh	33, 20.732, 354.673
Yxy	7.6938, 0.3670, 0.2924
Android (android.graphics.Color)	4285284946 (0xFF6C4252)
YUV	80.3820, 0.7977, 24.2210
Hunter-Lab	27.7376, 13.5954, 0.2667

# Details

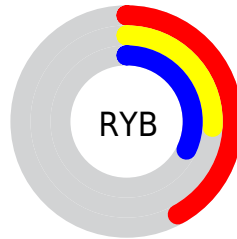
The Hex color **6C4252** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **426C5C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **A07383**, and **3B1525** is the 20% darker color. If you saturate the color by 10%, you get **6C374B**, and if you desaturate by 10%, it is **6C4D59**.

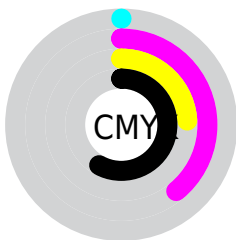
# Distribution



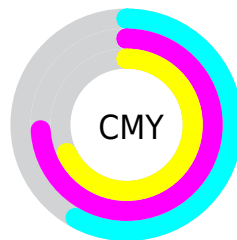
- Red (42%)
- Green (26%)
- Blue (32%)



- Red (42%)
- Yellow (26%)
- Blue (32%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (58%)



- Cyan (58%)
- Magenta (74%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C4252 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 6C4252 by changing the saturation by 10% instead.





6C4252



6C4252

FFFFFF



532B3B



A07383



3B1525



BC8C9D



260011



D8A7B8



000000



F5C2D4



FFDEF0



FFFBFF



6C4252



6C4252



6C374B



6C4D59

 6C2C45

 6C585F

 6C223E

 6C6266

 6C1737

 6C6D6D

 6C0C31

 6C7873

 6C012A

 6C837A

 6C0029

 6C8E81

 6C9887

 6CA38E

# Harmonies

## Analogous

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



604562



6C4252



6E4342

# Triad

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



6C4252



4B5230



185569

# Complementary

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



6C4252



426C5C

# 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.



10575B



6C4252



38553B

# Square

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



6C4252



5C4C2E



23574B



32516F

# Rectangle

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



6C4252



6B4538



23574B



115665



# Sweetspot

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



6C4252



8C7B82



5C426C



473D41



C7C7C7



474747



# Same Dimension

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



6C4252



8C4A63



6C4742



363032



75002D



F5005D



# Inverse Universe

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



6C4252



8C4A63



42676C



363032



75002D

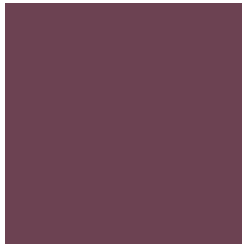


F5005D



# Previews

## White Background



This preview shows how the Hex color 6C4252 looks on a white background.

## Color Contrast Check

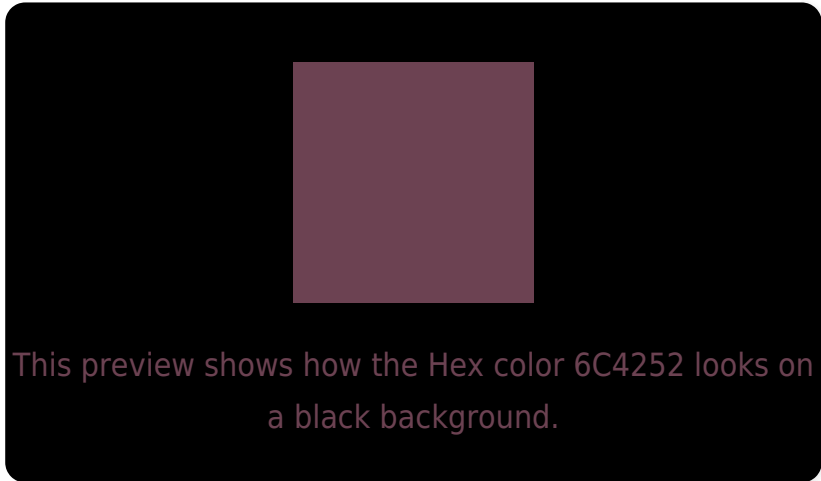
Large Text (above 18pt) WCAG AA ✓ Pass

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

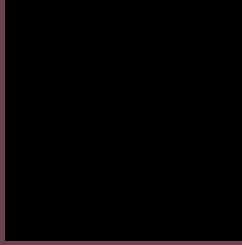
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C4252 Background



This preview shows how black text looks on a background with the Hex color 6C4252.



This preview shows how white text looks on a background with the Hex color 6C4252.

# 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**  
6C4252

**Protanopia**  
4D4E5A

**Deuteranopia**  
564C50



**Tritanopia**  
6B4449

# Trichromacy



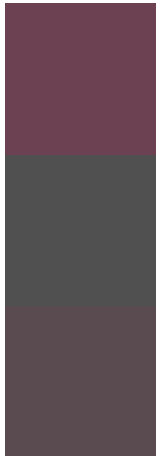
**Original Color**  
6C4252

**Protanomaly**  
584A57

**Deuteranomaly**  
5E4851

**Tritanomaly**  
6B434C

# Monochromacy



**Original Color**  
6C4252

**Achromatopsia**  
505050

**Achromatomaly**  
5A4B51

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C4252 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 #6C4252 looks like.

```
.text, #text, p{  
    color:#6C4252  
}
```

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 #6C4252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4252
}
```

## Border

The CSS property to change the border of an element to Hex 6C4252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

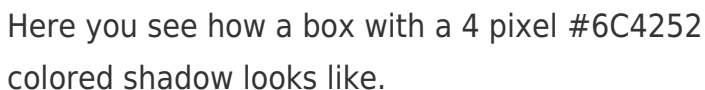
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4252 }
```

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

```
.border{ border-color:#6C4252 }
```

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



Here you see how a box with a 4 pixel #6C4252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4252; -webkit-box-shadow:4px 4px  
4px 4px #6C4252; box-shadow:4px 4px 4px  
4px #6C4252 }
```

# Background

The CSS property to change the background color of an element to Hex 6C4252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4252 }
```

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

```
.background{ background-color:#6C4252 }
```

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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