

# Converting Colors

Hex(6C3E52)

Have a look what the booklet for  
Hex(6C3E52) contains.

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# Color

Hex(6C3E52)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C3E52
RGB	108, 62, 82
RGB Percent	42%, 24%, 32%
CMY	0.5765, 0.7569, 0.6784
CMYK	0.00, 0.43, 0.24, 0.58
HSL	334°, 27%, 33%
HSV	334°, 43%, 42%
XYZ	9.4300, 7.2426, 8.8836
YIQ	78.0340, 20.9960, 15.9720

# Conversions

## Conversions Part 2

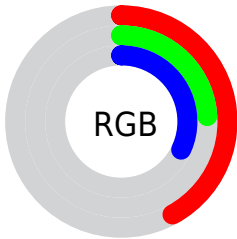
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 62, 82
Decimal	7093842
CIE <sub>Lab</sub>	32.35, 23.05, -3.38
CIE <sub>LCh</sub>	32, 23.298, 351.666
Yxy	7.2426, 0.3690, 0.2834
Android (android.graphics.Color)	4285283922 (0xFF6C3E52)
YUV	78.0340, 1.9552, 26.2802
Hunter-Lab	26.9121, 15.4501, -0.7330

# Details

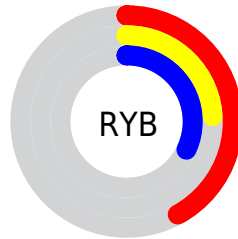
The Hex color **6C3E52** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6C58**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **A16F83**, and **3B1125** is the 20% darker color. If you saturate the color by 10%, you get **6C334C**, and if you desaturate by 10%, it is **6C4958**.

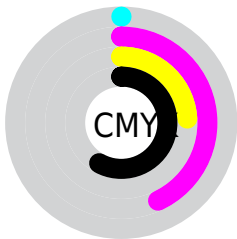
# Distribution



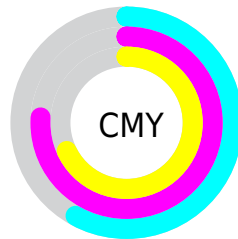
- Red (42%)
- Green (24%)
- Blue (32%)



- Red (42%)
- Yellow (24%)
- Blue (32%)



- Cyan (0%)
- Magenta (43%)
- Yellow (24%)
- Black (58%)



- Cyan (58%)
- Magenta (76%)
- Yellow (68%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C3E52 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 6C3E52 by changing the saturation by 10% instead.





6C3E52



6C3E52

FFFFFF



53273B



A16F83



3B1125



BC889D



260011



D8A3B8



000000



F5BED4



FFDAF0



FFF7FF



6C3E52



6C3E52



6C334C



6C4958

6C2846

6C545E

6C1E40

6C5E64

6C133A

6C696A

6C0833

6C7471

6C002F

6C7F77

6C8A7D

6C9483

6C9F89

# Harmonies

## Analogous

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



5E4363



6C3E52



6F3E40

# Triad

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



6C3E52



4A4F29



005468

# Complementary

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



6C3E52



3E6C58

# 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.



005659



6C3E52



355335

# Square

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



6C3E52



5C4928



1B5546



264F70

# Rectangle

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



6C3E52



6C4135



1B5546



005564



# Sweetspot

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



6C3E52



8C7A82



573E6C



473C41



C7C7C7



474747



# Same Dimension

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



6C3E52



8C4564



6C403E



363033



750033



F5006A



# Inverse Universe

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



6C3E52



8C4564



3E6A6C



363033



750033

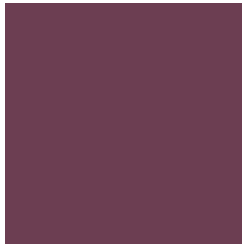


F5006A



# Previews

## White Background



This preview shows how the Hex color 6C3E52 looks on a white background.

## Color Contrast Check

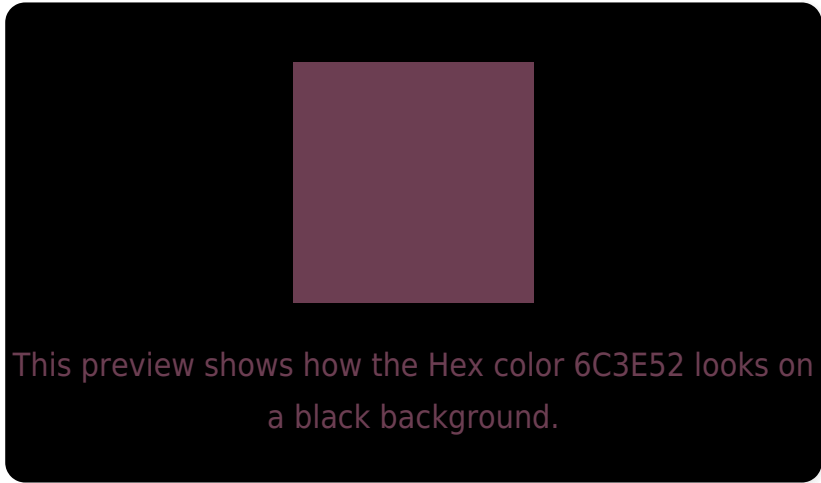
Large Text (above 18pt) WCAG AA ✓ Pass

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

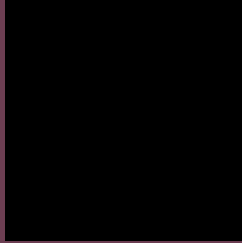
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6C3E52 Background



This preview shows how black text looks on a background with the Hex color 6C3E52.



This preview shows how white text looks on a background with the Hex color 6C3E52.

# 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**  
6C3E52

**Protanopia**  
4A4C5B

**Deuteranopia**  
524A50



**Tritanopia**  
6B4045

# Trichromacy



**Original Color**  
6C3E52

**Protanomaly**  
564758

**Deuteranomaly**  
5B4651

**Tritanomaly**  
6B3F4A

# Monochromacy



**Original Color**  
6C3E52

**Achromatopsia**  
4E4E4E

**Achromatomaly**  
59484F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C3E52 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 #6C3E52 looks like.

```
.text, #text, p{  
    color:#6C3E52  
}
```

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 #6C3E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3E52
}
```

## Border

The CSS property to change the border of an element to Hex 6C3E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

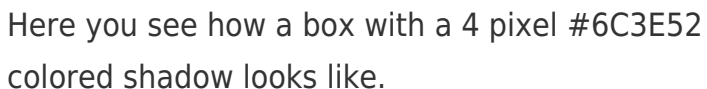
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C3E52 }
```

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

```
.border{ border-color:#6C3E52 }
```

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



Here you see how a box with a 4 pixel #6C3E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3E52; -webkit-box-shadow:4px 4px  
4px 4px #6C3E52; box-shadow:4px 4px 4px  
4px #6C3E52 }
```

# Background

The CSS property to change the background color of an element to Hex 6C3E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3E52 }
```

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

```
.background{ background-color:#6C3E52 }
```

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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