

# Converting Colors

Hex(6C7053)

Have a look what the booklet for  
Hex(6C7053) contains.

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# Color

**Hex(6C7053)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C7053
RGB	108, 112, 83
RGB Percent	42%, 44%, 33%
CMY	0.5765, 0.5608, 0.6745
CMYK	0.04, 0.00, 0.26, 0.56
HSL	68°, 15%, 38%
HSV	68°, 26%, 44%
XYZ	13.5398, 15.4010, 10.4427
YIQ	107.4980, 6.9250, -9.8670

# Conversions

## Conversions Part 2

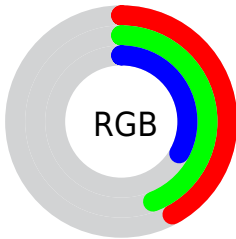
<b>Format</b>	<b>Color</b>
<b>RYB</b>	83, 112, 87
Decimal	7106643
CIELab	46.18, -6.88, 15.66
CIELCh	46, 17.101, 113.717
Yxy	15.4010, 0.3438, 0.3911
Android (android.graphics.Color)	4285296723 (0xFF6C7053)
YUV	107.4980, -12.0775, 0.4403
Hunter-Lab	39.2441, -7.0919, 11.6941

# Details

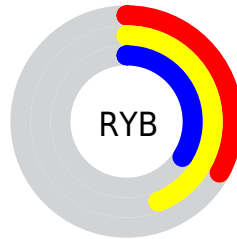
The Hex color **6C7053** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **575370**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A0A485**, and **3C4026** is the 20% darker color. If you saturate the color by 10%, you get **6A7048**, and if you desaturate by 10%, it is **6E705E**.

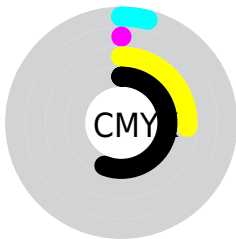
# Distribution



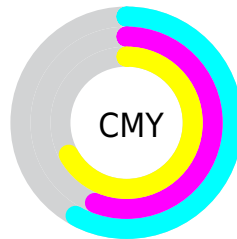
- Red (42%)
- Green (44%)
- Blue (33%)



- Red (33%)
- Yellow (44%)
- Blue (34%)



- Cyan (4%)
- Magenta (0%)
- Yellow (26%)
- Black (56%)



- Cyan (58%)
- Magenta (56%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C7053 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 6C7053 by changing the saturation by 10% instead.





6C7053



6C7053

FFFFFFF



54583C



A0A485



3C4026



BBBF9F



262A11



D7DBBA



101600



F3F7D6



000000



FFFFFF2



6C7053



6C7053



6A7048



6E705E



69703D



6F7069

677031

717075

667026

727080

64701B

74708B

637010

757096

617005

7770A1

617000

7870AD

7A70B8

# Harmonies

## Analogous

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



7B6B51



6C7053



5C735C

# Triad

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



6C7053



487384



886371

# Complementary

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



6C7053



575370

# 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.



7D667E



6C7053



58708A

# Square

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



6C7053



447578



6C6B87



8B6463

# Rectangle

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



6C7053



517565



6C6B87



856476



# Sweetspot

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



6C7053



909186



705753



494A43



C9C9C9



4A4A4A



# Same Dimension

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



6C7053



8B9164



5E7053



373832



677800



D5F700



# Inverse Universe

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



575370



6B6491



655370



333238



110078



2200F7



# Previews

## White Background



This preview shows how the Hex color 6C7053 looks on a white background.

## Color Contrast Check

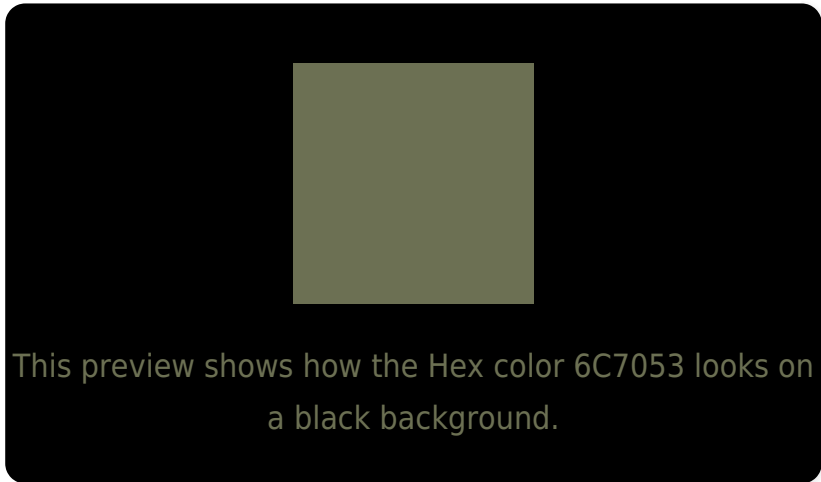
Large Text (above 18pt) WCAG AA ✓ Pass

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

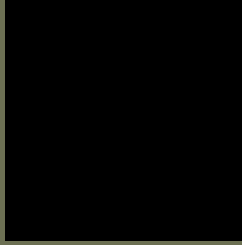
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

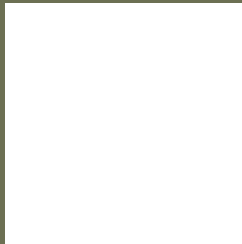
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C7053 Background



This preview shows how black text looks on a background with the Hex color 6C7053.



This preview shows how white text looks on a background with the Hex color 6C7053.

# 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**  
6C7053

**Protanopia**  
756D52

**Deuteranopia**  
806954



**Tritanopia**  
706C74

# Trichromacy



**Original Color**  
6C7053

**Protanomaly**  
726E52

**Deuteranomaly**  
796C54

**Tritanomaly**  
6F6D68

# Monochromacy



**Original Color**  
6C7053

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
6B6D62

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C7053 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 #6C7053 looks like.

```
.text, #text, p{  
    color:#6C7053  
}
```

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 #6C7053 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7053
}
```

## Border

The CSS property to change the border of an element to Hex 6C7053 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
#6C7053 }
```

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

```
.border{ border-color:#6C7053 }
```

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

Here you see how a box with a 4 pixel #6C7053 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7053; -webkit-box-shadow:4px 4px  
4px 4px #6C7053; box-shadow:4px 4px 4px  
4px #6C7053 }
```

# Background

The CSS property to change the background color of an element to Hex 6C7053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7053 }
```

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

```
.background{ background-color:#6C7053 }
```

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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