

Converting Colors

Hex(6C7141)

Have a look what the booklet for
Hex(6C7141) contains.

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Color

Hex(6C7141)

Conversions

Conversions Part 1

Format	Color
Hex	6C7141
RGB	108, 113, 65
RGB Percent	42%, 44%, 25%
CMY	0.5765, 0.5569, 0.7451
CMYK	0.04, 0.00, 0.42, 0.56
HSL	66°, 27%, 35%
HSV	66°, 42%, 44%
XYZ	13.0436, 15.3801, 7.2822
YIQ	106.0330, 12.4280, -15.9880

Conversions

Conversions Part 2

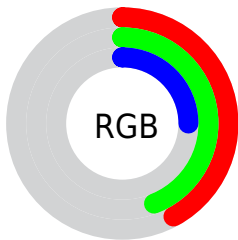
Format	Color
RYB	65, 113, 70
Decimal	7106881
CIELab	46.15, -9.99, 25.97
CIELCh	46, 27.827, 111.032
Yxy	15.3801, 0.3653, 0.4307
Android (android.graphics.Color)	4285296961 (0xFF6C7141)
YUV	106.0330, -20.2293, 1.7251
Hunter-Lab	39.2174, -9.2619, 16.4427

Details

The Hex color **6C7141** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **464171**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A0A572**, and **3B4114** is the 20% darker color. If you saturate the color by 10%, you get **6B7136**, and if you desaturate by 10%, it is **6D714C**.

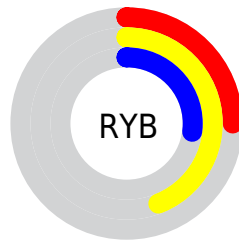
Distribution



Red (42%)

Green (44%)

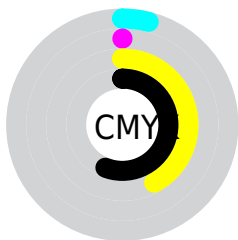
Blue (25%)



Red (25%)

Yellow (44%)

Blue (27%)

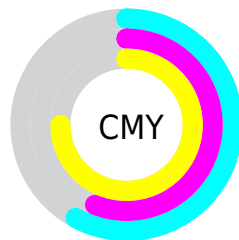


Cyan (4%)

Magenta (0%)

Yellow (42%)

Black (56%)



Cyan (58%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7141 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 6C7141 by changing the saturation by 10% instead.



6C7141



6C7141

FFFFFF



53592A



A0A572



3B4114



BCC08B



262B00



D8DCA6



091800



F4F8C1



000000



FFFFDD



FFFFFA



6C7141



6C7141



6B7136



6D714C

■ 6A712A

■ 6E7158

■ 68711F

■ 707163

■ 677114

■ 71716E

■ 667109

■ 72717A

■ 657100

■ 737185

■ 747190

■ 75719B

■ 7771A7

Harmonies

Analogous

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



836A3F



6C7141



51764F

Triad

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



6C7141



117791



965C75

Complementary

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



6C7141



464171

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.



84618B



6C7141



3F729B

Square

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



6C7141



0B7A7D



666A99



9B5C5E

Rectangle

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



6C7141



3D795D



666A99



915D7D

Sweetspot

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



6C7141



929481



714641



494A3E



C9C9C9



4A4A4A

Same Dimension

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



6C7141



8C9448



547141



383832



6B7800



DEF700

Inverse Universe

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



464171



504894



5E4171



333238



0C0078



1A00F7

Previews

White Background



This preview shows how the Hex color 6C7141 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

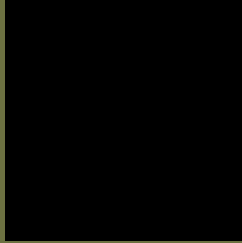
Any Text WCAG AA × Fail

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 6C7141 Background



This preview shows how black text looks on a background with the Hex color 6C7141.



This preview shows how white text looks on a background with the Hex color 6C7141.

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
6C7141

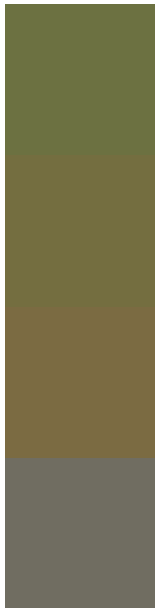
Protanopia
786D40

Deuteranopia
846843



Tritanopia
726B74

Trichromacy



Original Color
6C7141

Protanomaly
746E40

Deuteranomaly
7B6B42

Tritanomaly
706D61

Monochromacy



Original Color
6C7141

Achromatopsia
6A6A6A

Achromatomaly
6B6D5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7141 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 #6C7141 looks like.

```
.text, #text, p{  
    color:#6C7141  
}
```

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 #6C7141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7141
}
```

Border

The CSS property to change the border of an element to Hex 6C7141 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
#6C7141 }
```

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

```
.border{ border-color:#6C7141 }
```

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

Here you see how a box with a 4 pixel #6C7141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7141; -webkit-box-shadow:4px 4px  
4px 4px #6C7141; box-shadow:4px 4px 4px  
4px #6C7141 }
```

Background

The CSS property to change the background color of an element to Hex 6C7141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7141 }
```

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

```
.background{ background-color:#6C7141 }
```

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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