

Converting Colors

Hex(6C7D55)

Have a look what the booklet for
Hex(6C7D55) contains.

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Color

Hex(6C7D55)

Conversions

Conversions Part 1

Format	Color
Hex	6C7D55
RGB	108, 125, 85
RGB Percent	42%, 49%, 33%
CMY	0.5765, 0.5098, 0.6667
CMYK	0.14, 0.00, 0.32, 0.51
HSL	85°, 19%, 41%
HSV	85°, 32%, 49%
XYZ	15.1577, 18.5113, 11.3685
YIQ	115.3570, 2.7080, -16.0440

Conversions

Conversions Part 2

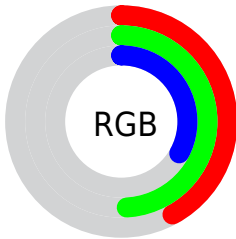
Format	Color
R_{YB}	85, 125, 102
Decimal	7109973
CIE _{Lab}	50.11, -13.81, 19.81
CIE _{LCh}	50, 24.148, 124.893
Yxy	18.5113, 0.3366, 0.4110
Android (android.graphics.Color)	4285300053 (0xFF6C7D55)
YUV	115.3570, -14.9660, -6.4521
Hunter-Lab	43.0247, -12.4075, 14.4510

Details

The Hex color **6C7D55** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **66557D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A0B287**, and **3C4C27** is the 20% darker color. If you saturate the color by 10%, you get **677D49**, and if you desaturate by 10%, it is **717D62**.

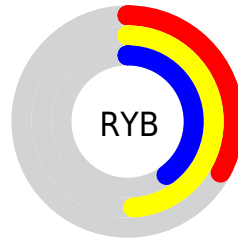
Distribution



Red (42%)

Green (49%)

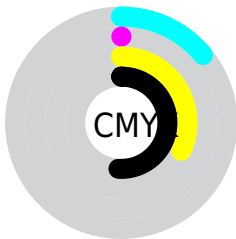
Blue (33%)



Red (33%)

Yellow (49%)

Blue (40%)

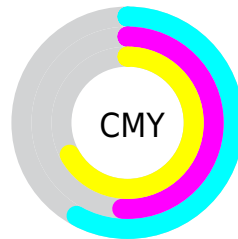


Cyan (14%)

Magenta (0%)

Yellow (32%)

Black (51%)



Cyan (58%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7D55 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 6C7D55 by changing the saturation by 10% instead.

 6C7D55

 6C7D55

FFFFFF

 53643E

 A0B287

 3C4C27

 BBCDA1

 253512

 D7E9BC

 122000

 F3FFD8

 000100


 FFFFF5

 000000

 6C7D55

 6C7D55

 677D49

 717D62

 617D3C

 777D6E

 5C7D30

 7C7D7A

 577D23

 817D87

 517D17

 877D93

 4C7D0A

 8C7DA0

 487D00

 917DAC

 967DB9

 9C7DC6

Harmonies

Analogous

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



82774E



6C7D55



548165

Triad

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



6C7D55



437E9C



9F6875

Complementary

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



6C7D55



66557D

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.



946A89



6C7D55



6178A0

Square

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



6C7D55



33828E



7E7199



9F6A61

Rectangle

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



6C7D55



448273



7E7199



9D687C

Sweetspot

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



6C7D55



9CA393



7D6655



4D5248



D1D1D1



525252

Same Dimension

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



6C7D55



89A365



587D55



3D4039



498000



000000

Inverse Universe

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



66557D



8065A3



7A557D



3C3940



360080



000000

Previews

White Background



This preview shows how the Hex color 6C7D55 looks on a white background.

Color Contrast Check

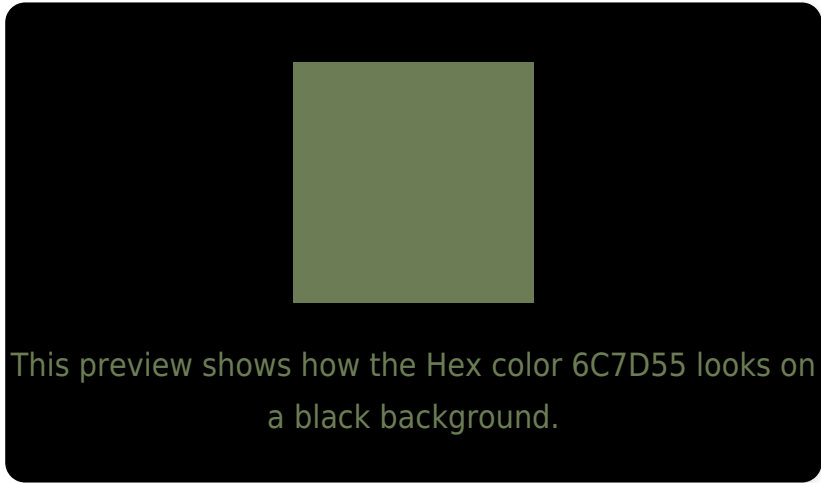
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

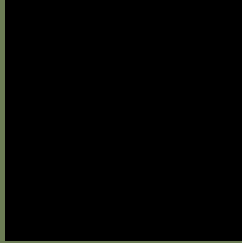
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 6C7D55 Background



This preview shows how black text looks on a background with the Hex color 6C7D55.



This preview shows how white text looks on a background with the Hex color 6C7D55.

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
6C7D55

Protanopia
817752

Deuteranopia
8D7257



Tritanopia
727781

Trichromacy



Original Color
6C7D55

Protanomaly
797953

Deuteranomaly
817656

Tritanomaly
707971

Monochromacy



Original Color
6C7D55

Achromatopsia
737373

Achromatomaly
707768

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7D55 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 #6C7D55 looks like.

```
.text, #text, p{  
    color:#6C7D55  
}
```

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 #6C7D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7D55  
}
```

Border

The CSS property to change the border of an element to Hex 6C7D55 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  
#6C7D55 }
```

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

```
.border{ border-color:#6C7D55 }
```

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

Here you see how a box with a 4 pixel #6C7D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7D55; -webkit-box-shadow:4px 4px  
4px 4px #6C7D55; box-shadow:4px 4px 4px  
4px #6C7D55 }
```

Background

The CSS property to change the background color of an element to Hex 6C7D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7D55 }
```

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

```
.background{ background-color:#6C7D55 }
```

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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