

Converting Colors

Hex(6D7B54)

Have a look what the booklet for
Hex(6D7B54) contains.

Hex(6D7B54)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D7B54)

Conversions

Conversions Part 1

Format	Color
Hex	6D7B54
RGB	109, 123, 84
RGB Percent	43%, 48%, 33%
CMY	0.5725, 0.5176, 0.6706
CMYK	0.11, 0.00, 0.32, 0.52
HSL	82°, 19%, 41%
HSV	82°, 32%, 48%
XYZ	14.9899, 18.0572, 11.0828
YIQ	114.3680, 4.1750, -15.0970

Conversions

Conversions Part 2

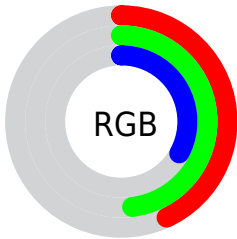
Format	Color
RYB	84, 123, 98
Decimal	7174996
CIELab	49.57, -12.47, 19.66
CIELCh	50, 23.283, 122.381
Yxy	18.0572, 0.3397, 0.4092
Android (android.graphics.Color)	4285365076 (0xFF6D7B54)
YUV	114.3680, -14.9714, -4.7077
Hunter-Lab	42.4938, -11.3975, 14.2822

Details

The Hex color **6D7B54** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **62547B**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A1AF86**, and **3D4A26** is the 20% darker color. If you saturate the color by 10%, you get **697B48**, and if you desaturate by 10%, it is **717B60**.

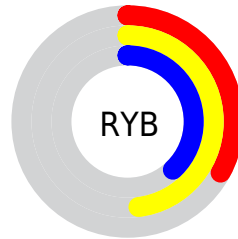
Distribution



Red (43%)

Green (48%)

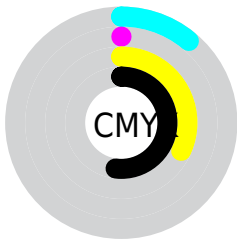
Blue (33%)



Red (33%)

Yellow (48%)

Blue (38%)

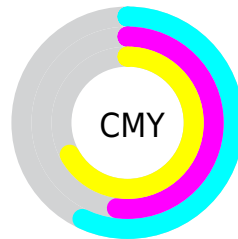


Cyan (11%)

Magenta (0%)

Yellow (32%)

Black (52%)



Cyan (57%)

Magenta (52%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7B54 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 6D7B54 by changing the saturation by 10% instead.



6D7B54



6D7B54

FFFFFF



54623D



A1AF86



3D4A26



BCCBA0



263411



D8E7BB



131E00



F5FFD7



000000



FFFFF4



6D7B54



6D7B54



697B48



717B60



647B3B



767B6D

607B2F

7A7B79

5B7B23

7F7B85

577B17

837B92

537B0A

877B9E

4F7B00

8C7BAA

907BB6

957BC3

Harmonies

Analogous

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



82754E



6D7B54



567F63

Triad

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



6D7B54



427D98



9C6775

Complementary

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



6D7B54



62547B

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.



906A89



6D7B54



5E779D

Square

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



6D7B54



35808A



7B7097



9C6962

Rectangle

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



6D7B54



478070



7B7097



99687C

Sweetspot

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



6D7B54



9BA191



7B6254



4E5248



D1D1D1



525252

Same Dimension

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



6D7B54



8BA164



5A7B54



3B3D37



507D00



A2FC00

Inverse Universe

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



62547B



7A64A1



75547B



39373D



2D007D



5B00FC

Previews

White Background



This preview shows how the Hex color 6D7B54 looks on a white background.

Color Contrast Check

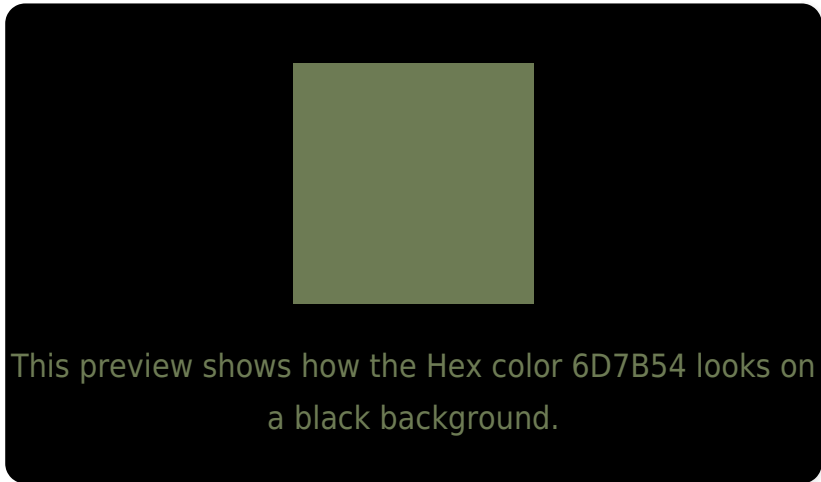
Large Text (above 18pt) WCAG AA ✓ Pass

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

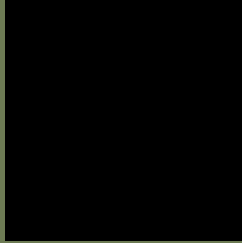
Any Text WCAG AA ✓ Pass

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 6D7B54 Background



This preview shows how black text looks on a background with the Hex color 6D7B54.



This preview shows how white text looks on a background with the Hex color 6D7B54.

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
6D7B54

Protanopia
7F7652

Deuteranopia
8B7156



Tritanopia
73767F

Trichromacy



Original Color

6D7B54

Protanomaly

787853

Deuteranomaly

807555

Tritanomaly

71786F

Monochromacy



Original Color

6D7B54

Achromatopsia

727272

Achromatomaly

707567

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7B54 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 #6D7B54 looks like.

```
.text, #text, p{  
    color:#6D7B54  
}
```

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 #6D7B54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7B54
}
```

Border

The CSS property to change the border of an element to Hex 6D7B54 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
#6D7B54 }
```

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

```
.border{ border-color:#6D7B54 }
```

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

Here you see how a box with a 4 pixel #6D7B54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7B54; -webkit-box-shadow:4px 4px  
4px 4px #6D7B54; box-shadow:4px 4px 4px  
4px #6D7B54 }
```

Background

The CSS property to change the background color of an element to Hex 6D7B54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7B54 }
```

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

```
.background{ background-color:#6D7B54 }
```

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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