

Converting Colors

Hex(6D7B4A)

Have a look what the booklet for
Hex(6D7B4A) contains.

Hex(6D7B4A)	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(6D7B4A)

Conversions

Conversions Part 1

Format	Color
Hex	6D7B4A
RGB	109, 123, 74
RGB Percent	43%, 48%, 29%
CMY	0.5725, 0.5176, 0.7098
CMYK	0.11, 0.00, 0.40, 0.52
HSL	77°, 25%, 39%
HSV	77°, 40%, 48%
XYZ	14.6257, 17.9115, 9.1650
YIQ	113.2280, 7.3850, -18.2070

Conversions

Conversions Part 2

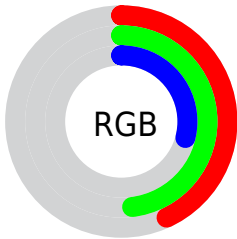
Format	Color
RYB	74, 123, 88
Decimal	7174986
CIELab	49.39, -13.91, 25.09
CIELCh	49, 28.688, 119.010
Yxy	17.9115, 0.3507, 0.4295
Android (android.graphics.Color)	4285365066 (0xFF6D7B4A)
YUV	113.2280, -19.3394, -3.7080
Hunter-Lab	42.3220, -12.3774, 16.7860

Details

The Hex color **6D7B4A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **584A7B**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A1AF7B**, and **3C4A1C** is the 20% darker color. If you saturate the color by 10%, you get **697B3E**, and if you desaturate by 10%, it is **717B56**.

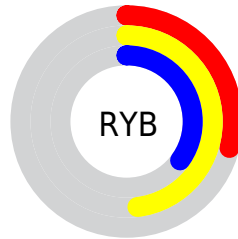
Distribution



Red (43%)

Green (48%)

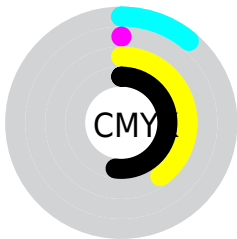
Blue (29%)



Red (29%)

Yellow (48%)

Blue (35%)

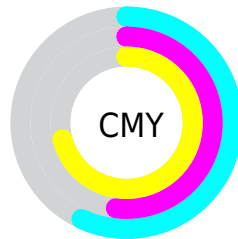


Cyan (11%)

Magenta (0%)

Yellow (40%)

Black (52%)



Cyan (57%)

Magenta (52%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7B4A 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 6D7B4A by changing the saturation by 10% instead.



6D7B4A



6D7B4A

FFFFFF



546233



A1AF7B



3C4A1C



BDCB95



263405



D9E7B0



0F1F00



F5FFCC



000000



FFFFE8



6D7B4A



6D7B4A



697B3E



717B56



667B31



747B63

■ 627B25

■ 787B6F

■ 5F7B19

■ 7B7B7B

■ 5B7B0D

■ 7F7B88

■ 587B00

■ 827B94

■ 867BA0

■ 897BAC

■ 8D7BB9

Harmonies

Analogous

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



867444



6D7B4A



50805C

Triad

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



6D7B4A



257E9E



A36377

Complementary

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



6D7B4A



584A7B

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.



93678F



6D7B4A



5178A6

Square

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



6D7B4A



0D828C



776FA0



A4645F

Rectangle

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



6D7B4A



3B826B



776FA0



9F637F

Sweetspot

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



6D7B4A



9BA18D



7B584A



4E5246



D1D1D1



525252

Same Dimension

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



6D7B4A



8BA154



557B4A



3B3D37



597D00



B4FC00

Inverse Universe

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



584A7B



6A54A1



704A7B



39373D



24007D



4800FC

Previews

White Background



This preview shows how the Hex color 6D7B4A looks on a white background.

Color Contrast Check

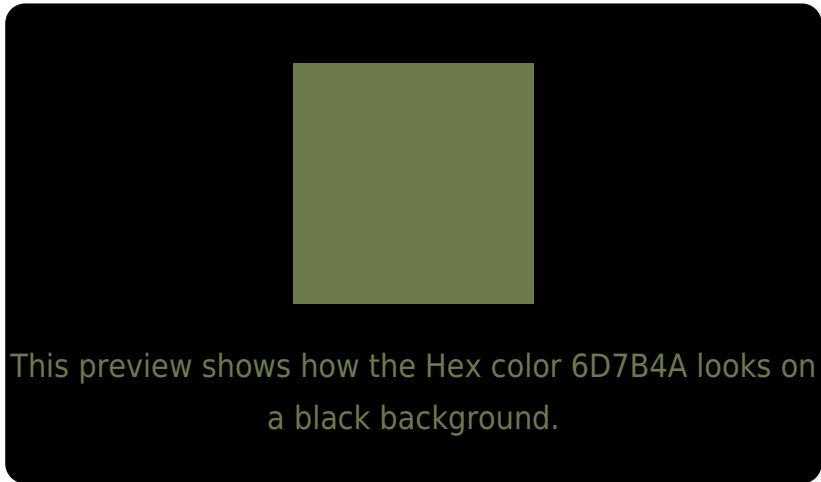
Large Text (above 18pt) WCAG AA ✓ Pass

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

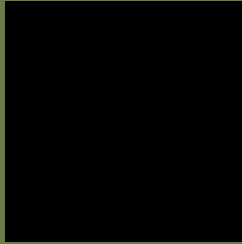
Any Text WCAG AA ✓ Pass

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 6D7B4A Background



This preview shows how black text looks on a background with the Hex color 6D7B4A.



This preview shows how white text looks on a background with the Hex color 6D7B4A.

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
6D7B4A

Protanopia
807548

Deuteranopia
8D704C



Tritanopia
74757E

Trichromacy



Original Color
6D7B4A

Protanomaly
797749

Deuteranomaly
81744B

Tritanomaly
71776B

Monochromacy



Original Color
6D7B4A

Achromatopsia
717171

Achromatomaly
707563

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7B4A 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 #6D7B4A looks like.

```
.text, #text, p{  
    color:#6D7B4A  
}
```

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 #6D7B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7B4A
}
```

Border

The CSS property to change the border of an element to Hex 6D7B4A 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
#6D7B4A }
```

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

```
.border{ border-color:#6D7B4A }
```

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

Here you see how a box with a 4 pixel #6D7B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7B4A; -webkit-box-shadow:4px 4px  
4px 4px #6D7B4A; box-shadow:4px 4px 4px  
4px #6D7B4A }
```

Background

The CSS property to change the background color of an element to Hex 6D7B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7B4A }
```

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

```
.background{ background-color:#6D7B4A }
```

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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