

Converting Colors

Hex(6D7A4E)

Have a look what the booklet for
Hex(6D7A4E) contains.

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Color

Hex(6D7A4E)

Conversions

Conversions Part 1

Format	Color
Hex	6D7A4E
RGB	109, 122, 78
RGB Percent	43%, 48%, 31%
CMY	0.5725, 0.5216, 0.6941
CMYK	0.11, 0.00, 0.36, 0.52
HSL	78°, 22%, 39%
HSV	78°, 36%, 48%
XYZ	14.6414, 17.7203, 9.8564
YIQ	113.0970, 6.3760, -16.4400

Conversions

Conversions Part 2

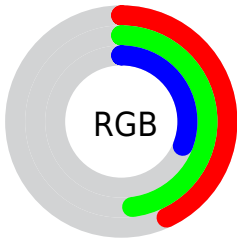
Format	Color
RYB	78, 122, 91
Decimal	7174734
CIELab	49.16, -12.81, 22.54
CIELCh	49, 25.922, 119.617
Yxy	17.7203, 0.3468, 0.4197
Android (android.graphics.Color)	4285364814 (0xFF6D7A4E)
YUV	113.0970, -17.3028, -3.5931
Hunter-Lab	42.0955, -11.5826, 15.5845

Details

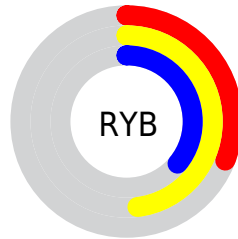
The Hex color **6D7A4E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5B4E7A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A1AE80**, and **3D4921** is the 20% darker color. If you saturate the color by 10%, you get **697A42**, and if you desaturate by 10%, it is **717A5A**.

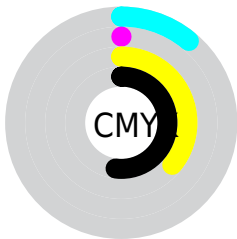
Distribution



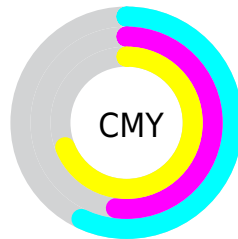
- Red (43%)
- Green (48%)
- Blue (31%)



- Red (31%)
- Yellow (48%)
- Blue (36%)



- Cyan (11%)
- Magenta (0%)
- Yellow (36%)
- Black (52%)



- Cyan (57%)
- Magenta (52%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7A4E 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 6D7A4E by changing the saturation by 10% instead.



6D7A4E



6D7A4E

FFFFFF



546137



A1AE80



3D4921



BCCA9A



26330B



D8E6B5



111E00



F5FFD0



000000



FFFED



6D7A4E



6D7A4E



697A42



717A5A



667A36



747A66

■ 627A29

■ 787A73

■ 5F7A1D

■ 7B7A7F

■ 5B7A11

■ 7F7A8B

■ 577A05

■ 837A97

■ 567A00

■ 867AA3

■ 8A7AB0

■ 8D7ABC

Harmonies

Analogous

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



847349



6D7A4E



537F5E

Triad

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



6D7A4E



347D9A



9E6476

Complementary

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



6D7A4E



5B4E7A

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.



90688B



6D7A4E



5677A0

Square

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



6D7A4E



26808A



776F9B



9F6660

Rectangle

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



6D7A4E



41806C



776F9B



9B657D

Sweetspot

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



6D7A4E



999E8D



7A5A4E



4C4F45



CFCFCF



4F4F4F

Same Dimension

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



6D7A4E



8A9E5A



587A4E



3B3D37



587D00



B2FC00

Inverse Universe

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



5B4E7A



6E5A9E



704E7A



39373D



25007D



4B00FC

Previews

White Background



This preview shows how the Hex color 6D7A4E 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

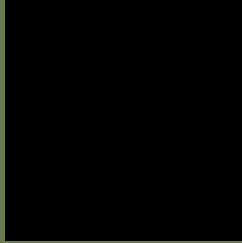
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

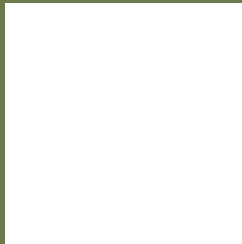
Any Text WCAG AAA × Fail

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

Hex 6D7A4E Background



This preview shows how black text looks on a background with the Hex color 6D7A4E.



This preview shows how white text looks on a background with the Hex color 6D7A4E.

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
6D7A4E

Protanopia
7F754C

Deuteranopia
8B7050

Trichromacy



Original Color
6D7A4E

Protanomaly
78774D

Deuteranomaly
80744F

Tritanomaly
71766C

Monochromacy



Original Color
6D7A4E

Achromatopsia
717171

Achromatomaly
707464

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7A4E 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 #6D7A4E looks like.

```
.text, #text, p{  
    color:#6D7A4E  
}
```

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 #6D7A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7A4E
}
```

Border

The CSS property to change the border of an element to Hex 6D7A4E 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
#6D7A4E }
```

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

```
.border{ border-color:#6D7A4E }
```

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

Here you see how a box with a 4 pixel #6D7A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7A4E; -webkit-box-shadow:4px 4px  
4px 4px #6D7A4E; box-shadow:4px 4px 4px  
4px #6D7A4E }
```

Background

The CSS property to change the background color of an element to Hex 6D7A4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7A4E }
```

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

```
.background{ background-color:#6D7A4E }
```

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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