

Converting Colors

Hex(6D794B)

Have a look what the booklet for
Hex(6D794B) contains.

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Color

Hex(6D794B)

Conversions

Conversions Part 1

Format	Color
Hex	6D794B
RGB	109, 121, 75
RGB Percent	43%, 47%, 29%
CMY	0.5725, 0.5255, 0.7059
CMYK	0.10, 0.00, 0.38, 0.53
HSL	76°, 23%, 38%
HSV	76°, 38%, 47%
XYZ	14.4140, 17.4340, 9.2620
YIQ	112.1680, 7.6140, -16.8500

Conversions

Conversions Part 2

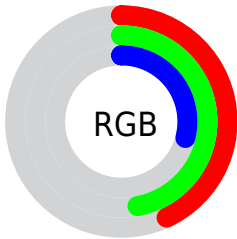
Format	Color
RYB	75, 121, 87
Decimal	7174475
CIELab	48.80, -12.68, 23.77
CIELCh	49, 26.942, 118.085
Yxy	17.4340, 0.3506, 0.4241
Android (android.graphics.Color)	4285364555 (0xFF6D794B)
YUV	112.1680, -18.3238, -2.7783
Hunter-Lab	41.7540, -11.4488, 16.0759

Details

The Hex color **6D794B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **574B79**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A1AD7C**, and **3C481E** is the 20% darker color. If you saturate the color by 10%, you get **6A793F**, and if you desaturate by 10%, it is **707957**.

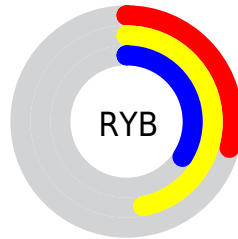
Distribution



Red (43%)

Green (47%)

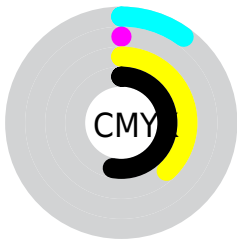
Blue (29%)



Red (29%)

Yellow (47%)

Blue (34%)

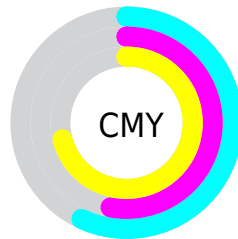


Cyan (10%)

Magenta (0%)

Yellow (38%)

Black (53%)



Cyan (57%)

Magenta (53%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D794B 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 6D794B by changing the saturation by 10% instead.



6D794B



6D794B

FFFFFF



546034



A1AD7C



3C481E



BCC996



263207



D8E5B1



0F1D00



F5FFCD



000000



FFFFE9



6D794B



6D794B



6A793F



707957



677933



737963

647927

76796F

60791B

7A797B

5D790E

7D7987

5A7902

807994

597900

8379A0

8679AC

8979B8

Harmonies

Analogous

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



857246



6D794B



527E5B

Triad

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



6D794B



2C7D9A



9E6376

Complementary

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



6D794B



574B79

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.



8F678C



6D794B



5177A1

Square

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



6D794B



1D8089



756F9C



A06460

Rectangle

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



6D794B



3F806A



756F9C



9B637E

Sweetspot

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



6D794B



9A9E8D



79564B



4C4F45



CFCFCF



4F4F4F

Same Dimension

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



6D794B



8B9E55



56794B



3C3D37



5C7D00



BBFC00

Inverse Universe

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



574B79



68559E



6D4B79



39373D



21007D



4200FC

Previews

White Background



This preview shows how the Hex color 6D794B looks on a white background.

Color Contrast Check

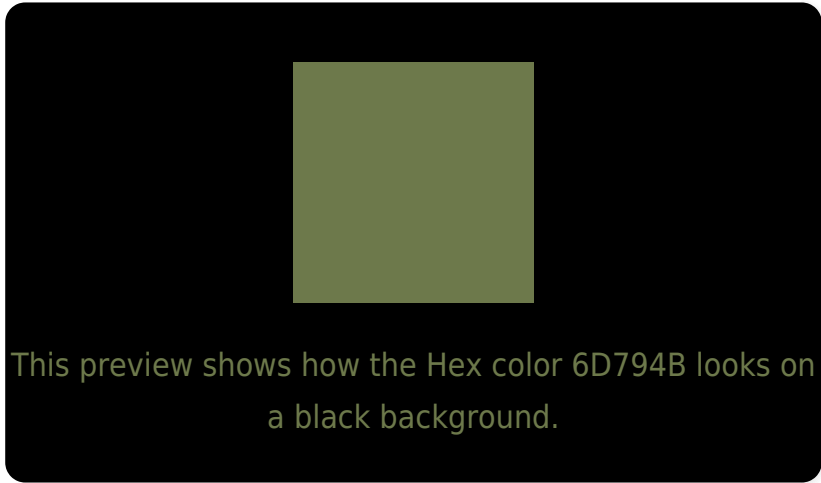
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D794B Background



This preview shows how black text looks on a background with the Hex color 6D794B.



This preview shows how white text looks on a background with the Hex color 6D794B.

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
6D794B

Protanopia
7E7449

Deuteranopia
8B6F4D



Tritanopia
73737C

Trichromacy



Original Color
6D794B

Protanomaly
78764A

Deuteranomaly
80734C

Tritanomaly
71756A

Monochromacy



Original Color
6D794B

Achromatopsia
707070

Achromatomaly
6F7363

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D794B 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 #6D794B looks like.

```
.text, #text, p{  
    color:#6D794B  
}
```

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 #6D794B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D794B
}
```

Border

The CSS property to change the border of an element to Hex 6D794B 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
#6D794B }
```

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

```
.border{ border-color:#6D794B }
```

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

Here you see how a box with a 4 pixel #6D794B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D794B; -webkit-box-shadow:4px 4px  
4px 4px #6D794B; box-shadow:4px 4px 4px  
4px #6D794B }
```

Background

The CSS property to change the background color of an element to Hex 6D794B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D794B }
```

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

```
.background{ background-color:#6D794B }
```

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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