

Converting Colors

Hex(6D7444)

Have a look what the booklet for
Hex(6D7444) contains.

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Color

Hex(6D7444)

Conversions

Conversions Part 1

Format	Color
Hex	6D7444
RGB	109, 116, 68
RGB Percent	43%, 45%, 27%
CMY	0.5725, 0.5451, 0.7333
CMYK	0.06, 0.00, 0.41, 0.55
HSL	69°, 26%, 36%
HSV	69°, 41%, 45%
XYZ	13.5955, 16.1593, 7.8714
YIQ	108.4350, 11.2360, -16.4120

Conversions

Conversions Part 2

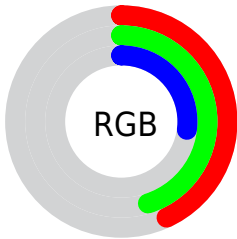
Format	Color
RYB	68, 116, 75
Decimal	7173188
CIELab	47.18, -10.85, 25.62
CIElCh	47, 27.823, 112.952
Yxy	16.1593, 0.3613, 0.4295
Android (android.graphics.Color)	4285363268 (0xFF6D7444)
YUV	108.4350, -19.9345, 0.4955
Hunter-Lab	40.1987, -9.9779, 16.5294

Details

The Hex color **6D7444** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B4474**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A1A875**, and **3C4417** is the 20% darker color. If you saturate the color by 10%, you get **6B7438**, and if you desaturate by 10%, it is **6F7450**.

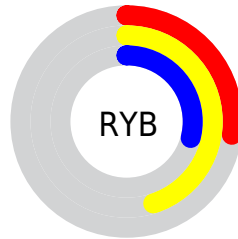
Distribution



Red (43%)

Green (45%)

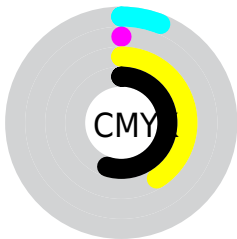
Blue (27%)



Red (27%)

Yellow (45%)

Blue (29%)

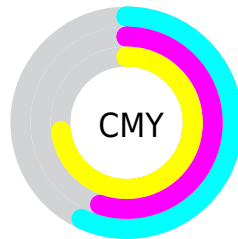


Cyan (6%)

Magenta (0%)

Yellow (41%)

Black (55%)



Cyan (57%)

Magenta (55%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7444 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 6D7444 by changing the saturation by 10% instead.



6D7444



6D7444

FFFFFF



545B2D



A1A875



3C4417



BDC38F



262E00



D9DFA9



0C1A00



F5FCC5



000000



FFFFE1

FFFFFFE



6D7444



6D7444



6B7438



6F7450

■ 6A742D

■ 70745B

■ 687421

■ 727467

■ 667416

■ 747472

■ 65740A

■ 75747E

■ 637400

■ 77748A

■ 797495

■ 7B74A1

■ 7C74AC

Harmonies

Analogous

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



846D41



6D7444



527953

Triad

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



6D7444



197995



995E76

Complementary

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



6D7444



4B4474

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.



88638C



6D7444



44749E

Square

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



6D7444



107C81



6B6C9B



9D5F5F

Rectangle

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



6D7444



3E7B61



6B6C9B



955F7E

Sweetspot

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



6D7444



949684



744A44



4B4D42



CCCCCC



4D4D4D

Same Dimension

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



6D7444



8B964B



567444



3A3B35



697A00



D5FA00

Inverse Universe

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



4B4474



564B96



624474



36353B



12007A



2400FA

Previews

White Background



This preview shows how the Hex color 6D7444 looks on a white background.

Color Contrast Check

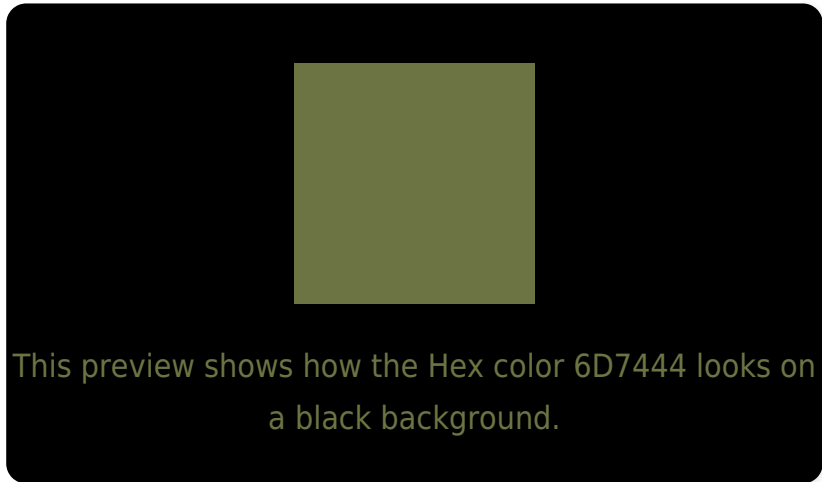
Large Text (above 18pt) WCAG AA ✓ Pass

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

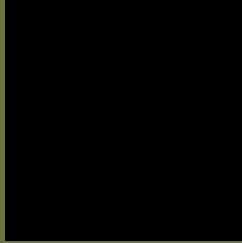
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

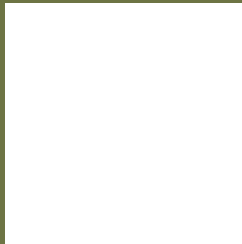
Any Text WCAG AAA × Fail

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

Hex 6D7444 Background



This preview shows how black text looks on a background with the Hex color 6D7444.



This preview shows how white text looks on a background with the Hex color 6D7444.

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
6D7444

Protanopia
7A7042

Deuteranopia
876B46



Tritanopia
736E77

Trichromacy



Original Color
6D7444

Protanomaly
757143

Deuteranomaly
7E6E45

Tritanomaly
717064

Monochromacy



Original Color
6D7444

Achromatopsia
6C6C6C

Achromatomaly
6C6F5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7444 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 #6D7444 looks like.

```
.text, #text, p{  
    color:#6D7444  
}
```

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 #6D7444 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7444  
}
```

Border

The CSS property to change the border of an element to Hex 6D7444 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  
#6D7444 }
```

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

```
.border{ border-color:#6D7444 }
```

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

Here you see how a box with a 4 pixel #6D7444 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7444; -webkit-box-shadow:4px 4px  
4px 4px #6D7444; box-shadow:4px 4px 4px  
4px #6D7444 }
```

Background

The CSS property to change the background color of an element to Hex 6D7444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7444 }
```

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

```
.background{ background-color:#6D7444 }
```

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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