

Converting Colors

Hex(6D7544)

Have a look what the booklet for
Hex(6D7544) contains.

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Color

Hex(6D7544)

Conversions

Conversions Part 1

Format	Color
Hex	6D7544
RGB	109, 117, 68
RGB Percent	43%, 46%, 27%
CMY	0.5725, 0.5412, 0.7333
CMYK	0.07, 0.00, 0.42, 0.54
HSL	70°, 26%, 36%
HSV	70°, 42%, 46%
XYZ	13.7114, 16.3911, 7.9100
YIQ	109.0220, 10.9610, -16.9350

Conversions

Conversions Part 2

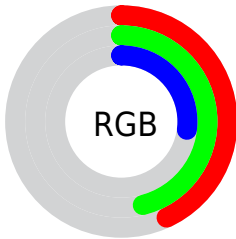
Format	Color
RYB	68, 117, 76
Decimal	7173444
CIELab	47.48, -11.40, 26.00
CIELCh	47, 28.394, 113.683
Yxy	16.3911, 0.3607, 0.4312
Android (android.graphics.Color)	4285363524 (0xFF6D7544)
YUV	109.0220, -20.2238, -0.0193
Hunter-Lab	40.4860, -10.3980, 16.7563

Details

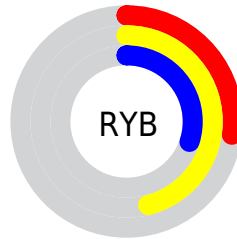
The Hex color **6D7544** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4C4475**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A1A975**, and **3C4517** is the 20% darker color. If you saturate the color by 10%, you get **6B7538**, and if you desaturate by 10%, it is **6F7550**.

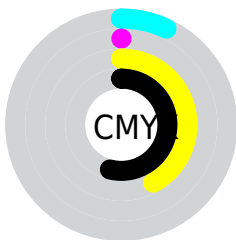
Distribution



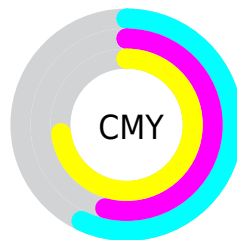
- Red (43%)
- Green (46%)
- Blue (27%)



- Red (27%)
- Yellow (46%)
- Blue (30%)



- Cyan (7%)
- Magenta (0%)
- Yellow (42%)
- Black (54%)



- Cyan (57%)
- Magenta (54%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7544 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 6D7544 by changing the saturation by 10% instead.



6D7544



6D7544

FFFFFF



545C2D



A1A975



3C4517



BDC48F



262F00



D9E0A9



0C1A00



F5FDC5



000000



FFFFE1

FFFFFFE



6D7544



6D7544



6B7538



6F7550

69752D

71755B

677521

737567

657515

757573

63750A

77757F

627500

78758A

7A7596

7C75A2

7E75AD

Harmonies

Analogous

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



856D41



6D7544



517A54

Triad

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



6D7544



167A96



9B5E77

Complementary

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



6D7544



4C4475

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.



8A648D



6D7544



4575A0

Square

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



6D7544



087D83



6C6C9C



9F5F5F

Rectangle

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



6D7544



3C7C62



6C6C9C



97607F

Sweetspot

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



6D7544



969985



754B44



4B4D40



CCCCCC



4D4D4D

Same Dimension

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



6D7544



8D994D



557544



3A3B35



667A00



D1FA00

Inverse Universe

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



4C4475



594D99



644475



36353B



14007A



2900FA

Previews

White Background



This preview shows how the Hex color 6D7544 looks on a white background.

Color Contrast Check

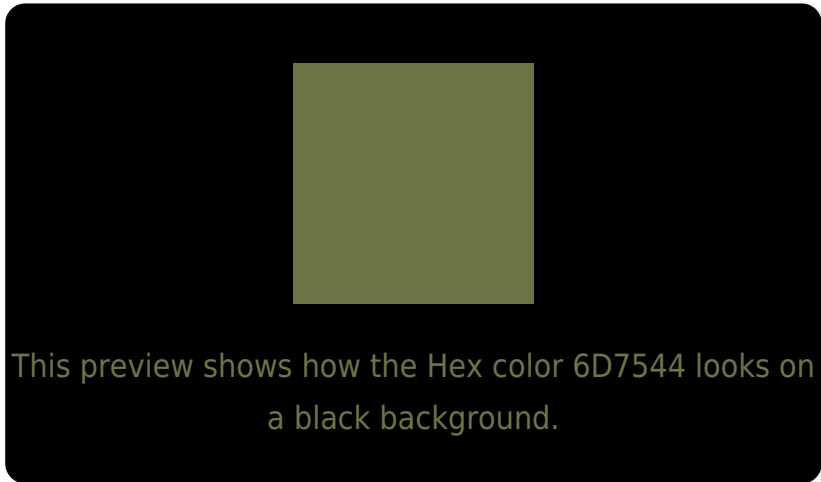
Large Text (above 18pt) WCAG AA ✓ Pass

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

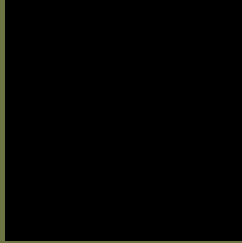
Any Text WCAG AA × Fail

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 6D7544 Background



This preview shows how black text looks on a background with the Hex color 6D7544.



This preview shows how white text looks on a background with the Hex color 6D7544.

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
6D7544

Protanopia
7B7142

Deuteranopia
886B46



Tritanopia
736F78

Trichromacy



Original Color
6D7544

Protanomaly
767243

Deuteranomaly
7E6F45

Tritanomaly
717165

Monochromacy



Original Color
6D7544

Achromatopsia
6D6D6D

Achromatomaly
6D705E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7544 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 #6D7544 looks like.

```
.text, #text, p{  
    color:#6D7544  
}
```

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 #6D7544 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7544  
}
```

Border

The CSS property to change the border of an element to Hex 6D7544 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  
#6D7544 }
```

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

```
.border{ border-color:#6D7544 }
```

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

Here you see how a box with a 4 pixel #6D7544 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7544; -webkit-box-shadow:4px 4px  
4px 4px #6D7544; box-shadow:4px 4px 4px  
4px #6D7544 }
```

Background

The CSS property to change the background color of an element to Hex 6D7544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7544 }
```

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

```
.background{ background-color:#6D7544 }
```

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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