

Converting Colors

Hex(6D7539)

Have a look what the booklet for
Hex(6D7539) contains.

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Color

Hex(6D7539)

Conversions

Conversions Part 1

Format	Color
Hex	6D7539
RGB	109, 117, 57
RGB Percent	43%, 46%, 22%
CMY	0.5725, 0.5412, 0.7765
CMYK	0.07, 0.00, 0.51, 0.54
HSL	68°, 34%, 34%
HSV	68°, 51%, 46%
XYZ	13.4065, 16.2692, 6.3046
YIQ	107.7680, 14.4920, -20.3560

Conversions

Conversions Part 2

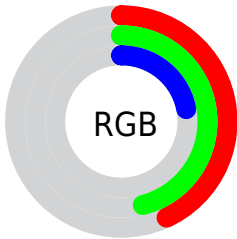
Format	Color
RYB	57, 117, 65
Decimal	7173433
CIELab	47.33, -12.68, 31.81
CIELCh	47, 34.244, 111.738
Yxy	16.2692, 0.3726, 0.4522
Android (android.graphics.Color)	4285363513 (0xFF6D7539)
YUV	107.7680, -25.0286, 1.0805
Hunter-Lab	40.3351, -11.2570, 18.9673

Details

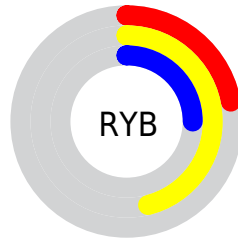
The Hex color **6D7539** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **413975**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A2A96A**, and **3C450A** is the 20% darker color. If you saturate the color by 10%, you get **6B752D**, and if you desaturate by 10%, it is **6F7545**.

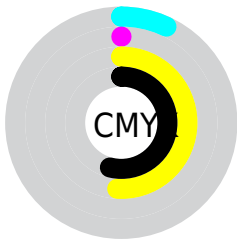
Distribution



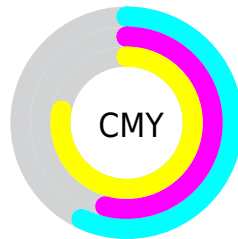
- Red (43%)
- Green (46%)
- Blue (22%)



- Red (22%)
- Yellow (46%)
- Blue (25%)



- Cyan (7%)
- Magenta (0%)
- Yellow (51%)
- Black (54%)



- Cyan (57%)
- Magenta (54%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7539 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 6D7539 by changing the saturation by 10% instead.



6D7539



6D7539

FFFFFF



545C22



A2A96A



3C450A



BDC483



252F00



D9E09E



081B00



F6FDB9



000000



FFFFD5



FFFFF1



6D7539



6D7539



6B752D



6F7545

■ 6A7522

■ 707550

■ 687516

■ 72755C

■ 67750A

■ 737568

■ 657500

■ 757574

■ 76757F

■ 78758B

■ 797597

■ 7B75A2

Harmonies

Analogous

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



896C36



6D7539



4B7B4B

Triad

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



6D7539



007C9D



A25979

Complementary

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



6D7539



413975

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.



8C6194



6D7539



2C76A9

Square

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



6D7539



007F85



666CA6



A75A5C

Rectangle

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



6D7539



2E7E5D



666CA6



9D5B83

Sweetspot

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



6D7539



969982



754139



4B4D3F



CCCCCC



4D4D4D

Same Dimension

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



6D7539



8C993A



4F7539



3A3B35



6A7A00



D9FA00

Inverse Universe

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



413975



473A99



5F3975



36353B



10007A



2100FA

Previews

White Background



This preview shows how the Hex color 6D7539 looks on a white background.

Color Contrast Check

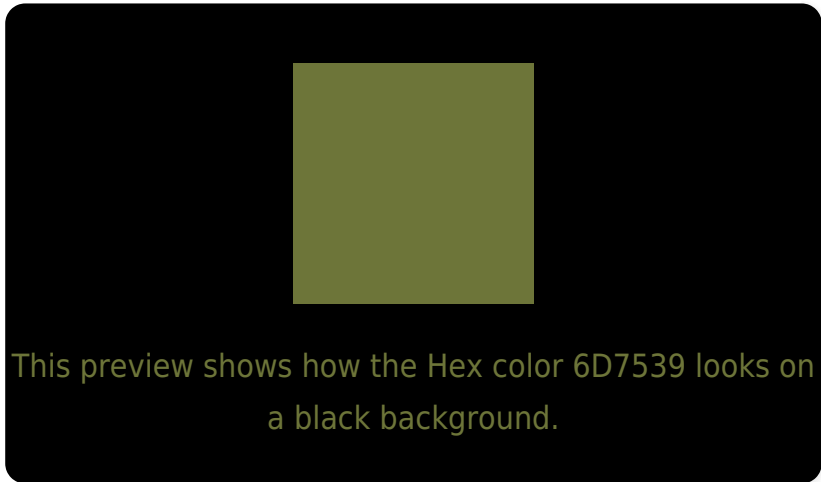
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D7539 Background



This preview shows how black text looks on a background with the Hex color 6D7539.



This preview shows how white text looks on a background with the Hex color 6D7539.

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
6D7539

Protanopia
7C7037

Deuteranopia
896B3C



Tritanopia
746E77

Trichromacy



Original Color
6D7539

Protanomaly
777238

Deuteranomaly
7F6F3B

Tritanomaly
717160

Monochromacy



Original Color
6D7539

Achromatopsia
6C6C6C

Achromatomaly
6C6F59

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7539 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 #6D7539 looks like.

```
.text, #text, p{  
    color:#6D7539  
}
```

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 #6D7539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7539
}
```

Border

The CSS property to change the border of an element to Hex 6D7539 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
#6D7539 }
```

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

```
.border{ border-color:#6D7539 }
```

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

Here you see how a box with a 4 pixel #6D7539 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7539; -webkit-box-shadow:4px 4px  
4px 4px #6D7539; box-shadow:4px 4px 4px  
4px #6D7539 }
```

Background

The CSS property to change the background color of an element to Hex 6D7539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7539 }
```

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

```
.background{ background-color:#6D7539 }
```

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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