

Converting Colors

Hex(6D4741)

Have a look what the booklet for
Hex(6D4741) contains.

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Color

Hex(6D4741)

Conversions

Conversions Part 1

Format	Color
Hex	6D4741
RGB	109, 71, 65
RGB Percent	43%, 28%, 25%
CMY	0.5725, 0.7216, 0.7451
CMYK	0.00, 0.35, 0.40, 0.57
HSL	8°, 25%, 34%
HSV	8°, 40%, 43%
XYZ	9.5140, 8.1393, 6.0706
YIQ	81.6780, 24.5740, 6.1900

Conversions

Conversions Part 2

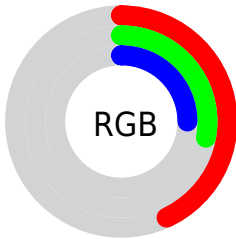
Format	Color
R_{YB}	109, 72, 65
Decimal	7161665
CIE _{Lab}	34.27, 15.47, 10.27
CIE _{LCh}	34, 18.567, 33.581
Yxy	8.1393, 0.4010, 0.3431
Android (android.graphics.Color)	4285351745 (0xFF6D4741)
YUV	81.6780, -8.2223, 23.9614
Hunter-Lab	28.5295, 9.5996, 7.3547

Details

The Hex color **6D4741** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **41676D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A27871**, and **3B1B16** is the 20% darker color. If you saturate the color by 10%, you get **6D3E36**, and if you desaturate by 10%, it is **6D504C**.

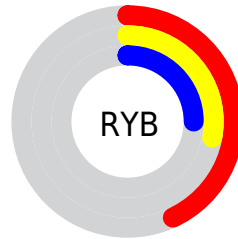
Distribution



Red (43%)

Green (28%)

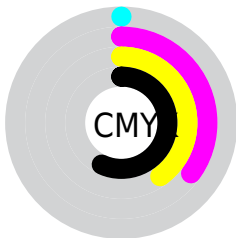
Blue (25%)



Red (43%)

Yellow (28%)

Blue (25%)

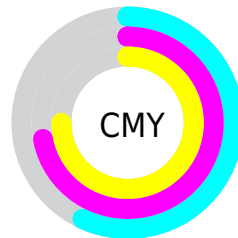


Cyan (0%)

Magenta (35%)

Yellow (40%)

Black (57%)



Cyan (57%)

Magenta (72%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4741 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 6D4741 by changing the saturation by 10% instead.

 6D4741

 6D4741

FFFFFF

 54302B

 A27871

 3B1B16

 BD928A

 260300

 DAACA5

 000000

 F7C8C0

 FFE4DB

 FFFFF8

 6D4741

 6D4741

 6D3E36

 6D504C

 6D342B

 6D5A57

 6D2B20

 6D6362

 6D2115

 6D6D6D

 6D180A

 6D7677

 6D0F00

 6D7F82

 6D898D

 6D9298

 6D9CA3

Harmonies

Analogous

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



6D454F



6D4741



664B37

Triad

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



6D4741



385743



40516E

Complementary

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



6D4741



41676D

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.



2A566B



6D4741



275952

Square

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



6D4741



495538



1F5860



554C69

Rectangle

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



6D4741



5E4F33



1F5860



38536E

Sweetspot

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



6D4741



8F807E



6D4167



473F3D



C7C7C7



474747

Same Dimension

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



6D4741



8F544A



6D5D41



363130



751000



F52100

Inverse Universe

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



41676D



4A858F



41516D



303536



006575



00D3F5

Previews

White Background



This preview shows how the Hex color 6D4741 looks on a white background.

Color Contrast Check

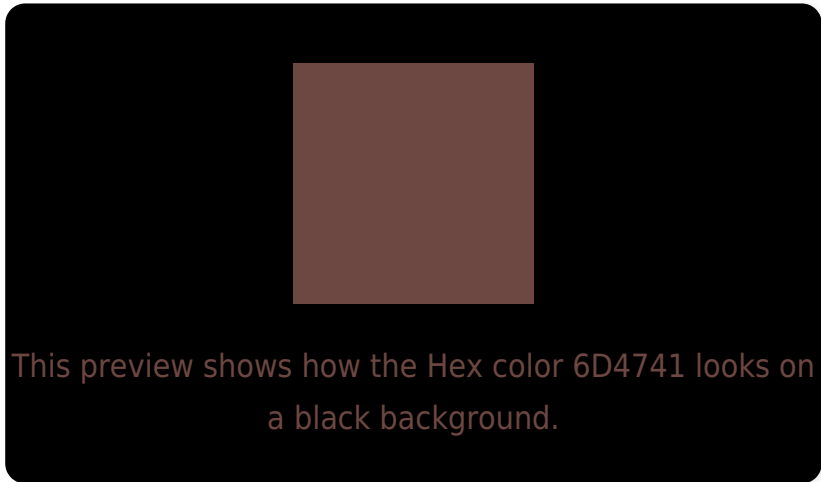
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6D4741 Background



This preview shows how black text looks on a background with the Hex color 6D4741.

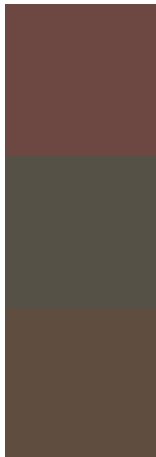


This preview shows how white text looks on a background with the Hex color 6D4741.

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
6D4741

Protanopia
55146

Deuteranopia
5F4E40



Tritanopia
6E464B

Trichromacy



Original Color
6D4741

Protanomaly
5E4D44

Deuteranomaly
644B40

Tritanomaly
6E4647

Monochromacy



Original Color
6D4741

Achromatopsia
525252

Achromatomaly
5C4E4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4741 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 #6D4741 looks like.

```
.text, #text, p{  
    color:#6D4741  
}
```

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 #6D4741 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4741
}
```

Border

The CSS property to change the border of an element to Hex 6D4741 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
#6D4741 }
```

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

```
.border{ border-color:#6D4741 }
```

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

Here you see how a box with a 4 pixel #6D4741 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4741; -webkit-box-shadow:4px 4px  
4px 4px #6D4741; box-shadow:4px 4px 4px  
4px #6D4741 }
```

Background

The CSS property to change the background color of an element to Hex 6D4741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4741 }
```

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

```
.background{ background-color:#6D4741 }
```

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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