

Converting Colors

Hex(6D4E47)

Have a look what the booklet for
Hex(6D4E47) contains.

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Color

Hex(6D4E47)

Conversions

Conversions Part 1

Format	Color
Hex	6D4E47
RGB	109, 78, 71
RGB Percent	43%, 31%, 28%
CMY	0.5725, 0.6941, 0.7216
CMYK	0.00, 0.28, 0.35, 0.57
HSL	11°, 21%, 35%
HSV	11°, 35%, 43%
XYZ	10.1684, 9.1549, 7.1924
YIQ	86.4710, 20.7230, 4.3950

Conversions

Conversions Part 2

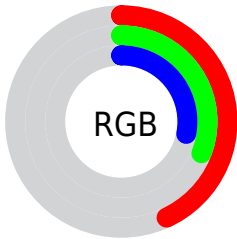
Format	Color
RYB	109, 80, 71
Decimal	7163463
CIELab	36.28, 12.01, 9.29
CIElCh	36, 15.186, 37.724
Yxy	9.1549, 0.3835, 0.3453
Android (android.graphics.Color)	4285353543 (0xFF6D4E47)
YUV	86.4710, -7.6272, 19.7579
Hunter-Lab	30.2571, 7.0379, 7.0862

Details

The Hex color **6D4E47** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **47666D**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A17F77**, and **3C211C** is the 20% darker color. If you saturate the color by 10%, you get **6D453C**, and if you desaturate by 10%, it is **6D5752**.

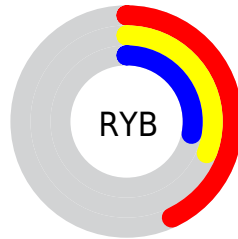
Distribution



Red (43%)

Green (31%)

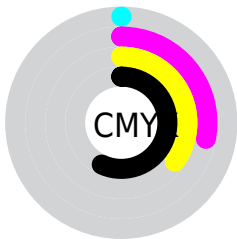
Blue (28%)



Red (43%)

Yellow (31%)

Blue (28%)

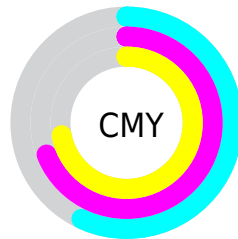


Cyan (0%)

Magenta (28%)

Yellow (35%)

Black (57%)



Cyan (57%)

Magenta (69%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4E47 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 6D4E47 by changing the saturation by 10% instead.



6D4E47



6D4E47

FFFFFF



543731



A17F77



3C211C



BD9991



270C01



D9B4AC



000000



F6D0C7



FFECE3



6D4E47



6D4E47



6D453C



6D5752



6D3C31



6D605D

 6D3326

 6D6968

 6D2A1B

 6D7273

 6D2210

 6D7A7E

 6D1906

 6D8388

 6D1400

 6D8C93

 6D959E

 6D9EA9

Harmonies

Analogous

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



6E4C53



6D4E47



66513F

Triad

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



6D4E47



405B4C



4B556D

Complementary

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



6D4E47



47666D

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.



3B596C



6D4E47



355C58

Square

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



6D4E47



4E5942



325B64



5B5169

Rectangle

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



6D4E47



5F543D



325B64



45576D

Sweetspot

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



6D4E47



8F8381



6D4766



47403F



C7C7C7



474747

Same Dimension

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



6D4E47



8F5E53



6D6147



363130



751600



F52D00

Inverse Universe

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



47666D



53848F



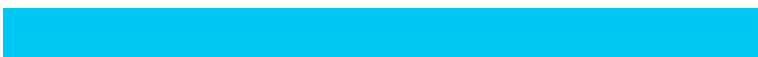
47536D



303536



006075



00C8F5

Previews

White Background



This preview shows how the Hex color 6D4E47 looks on a white background.

Color Contrast Check

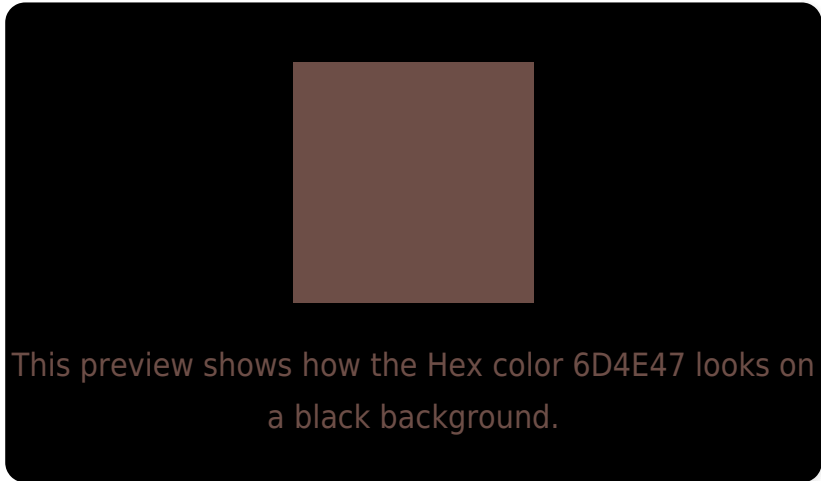
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D4E47 Background



This preview shows how black text looks on a background with the Hex color 6D4E47.

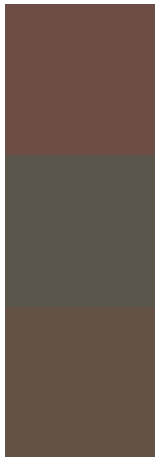


This preview shows how white text looks on a background with the Hex color 6D4E47.

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
6D4E47

Protanopia
5A554B

Deuteranopia
635246



Tritanopia
6E4C52

Trichromacy



Original Color
6D4E47

Protanomaly
61524A

Deuteranomaly
675146

Tritanomaly
6E4D4E

Monochromacy



Original Color
6D4E47

Achromatopsia
565656

Achromatomaly
5E5351

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4E47 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 #6D4E47 looks like.

```
.text, #text, p{  
    color:#6D4E47  
}
```

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 #6D4E47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4E47
}
```

Border

The CSS property to change the border of an element to Hex 6D4E47 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".

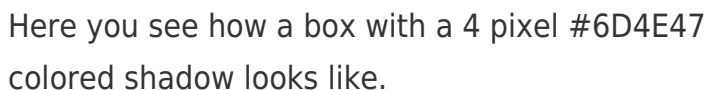
```
.border, #border, table{ border:4px solid
#6D4E47 }
```

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

```
.border{ border-color:#6D4E47 }
```

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

Here you see how a box with a 4 pixel #6D4E47 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4E47; -webkit-box-shadow:4px 4px  
4px 4px #6D4E47; box-shadow:4px 4px 4px  
4px #6D4E47 }
```

Background

The CSS property to change the background color of an element to Hex 6D4E47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4E47 }
```

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

```
.background{ background-color:#6D4E47 }
```

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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