

Converting Colors

Hex(6D4B47)

Have a look what the booklet for
Hex(6D4B47) contains.

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Color

Hex(6D4B47)

Conversions

Conversions Part 1

Format	Color
Hex	6D4B47
RGB	109, 75, 71
RGB Percent	43%, 29%, 28%
CMY	0.5725, 0.7059, 0.7216
CMYK	0.00, 0.31, 0.35, 0.57
HSL	6°, 21%, 35%
HSV	6°, 35%, 43%
XYZ	9.9601, 8.7383, 7.1229
YIQ	84.7100, 21.5480, 5.9640

Conversions

Conversions Part 2

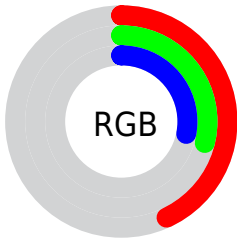
Format	Color
RYB	109, 75, 71
Decimal	7162695
CIELab	35.48, 13.85, 8.16
CIElCh	35, 16.078, 30.516
Yxy	8.7383, 0.3857, 0.3384
Android (android.graphics.Color)	4285352775 (0xFF6D4B47)
YUV	84.7100, -6.7590, 21.3023
Hunter-Lab	29.5606, 8.4123, 6.4059




Details

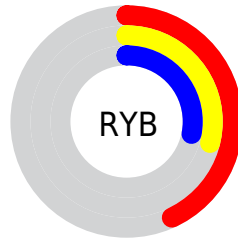
The Hex color **6D4B47** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **47696D**, and the grayscale version is **555555**.




A 20% lighter version of the original color is **A27C77**, and **3C1F1C** is the 20% darker color. If you saturate the color by 10%, you get **6D413C**, and if you desaturate by 10%, it is **6D5552**.

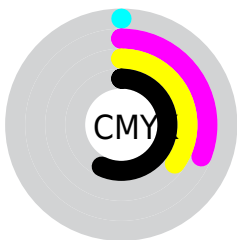
Distribution







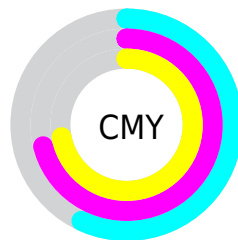
-  Red (43%)
-  Green (29%)
-  Blue (28%)






-  Red (43%)
-  Yellow (29%)
-  Blue (28%)



-  Cyan (0%)
-  Magenta (31%)
-  Yellow (35%)
-  Black (57%)



-  Cyan (57%)
-  Magenta (71%)
-  Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4B47 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 6D4B47 by changing the saturation by 10% instead.

 6D4B47

 6D4B47

FFFFFF

 543431

 A27C77

 3C1F1C

 BD9691

 270801

 D9B1AC

 000000

 F6CCC7

 FFE8E3

 6D4B47

 6D4B47

 6D413C

 6D5552

 6D3731

 6D5F5D

■ 6D2E26

■ 6D6868

■ 6D241B

■ 6D7273

■ 6D1A10

■ 6D7C7E

■ 6D1006

■ 6D8688

■ 6D0B00

■ 6D8F93

■ 6D999E

■ 6DA3A9

Harmonies

Analogous

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



6C4A54



6D4B47



674E3D

Triad

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



6D4B47



405946



44556D

Complementary

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



6D4B47



47696D

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.



335869



6D4B47



335B53

Square

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



6D4B47



4F573D



2D5A60



56506A

Rectangle

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



6D4B47



61513A



2D5A60



3E566C

Sweetspot

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



6D4B47



8F8281



6D4769



47403F



C7C7C7



474747

Same Dimension

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



6D4B47



8F5953



6D5E47



363130



750C00



F51A00

Inverse Universe

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



47696D



53888F



47566D



303536



006975



00DBF5

Previews

White Background



This preview shows how the Hex color 6D4B47 looks on a white background.

Color Contrast Check

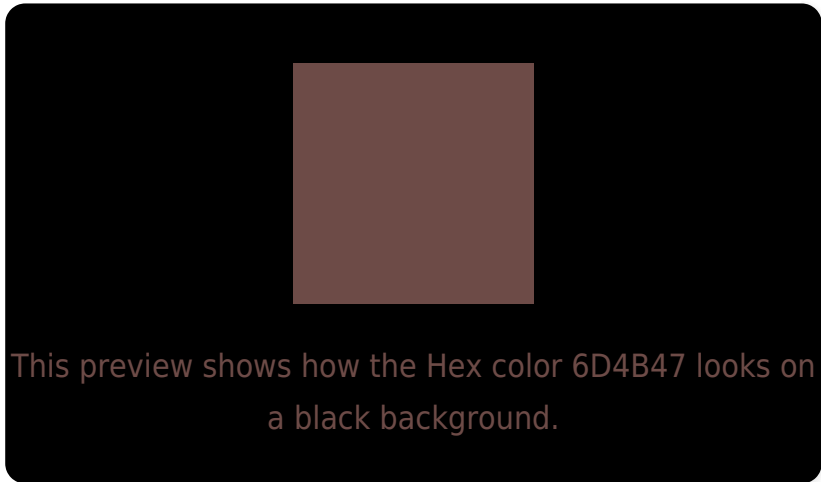
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D4B47 Background



This preview shows how black text looks on a background with the Hex color 6D4B47.

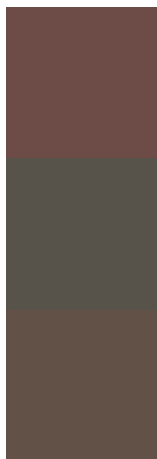


This preview shows how white text looks on a background with the Hex color 6D4B47.

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
6D4B47

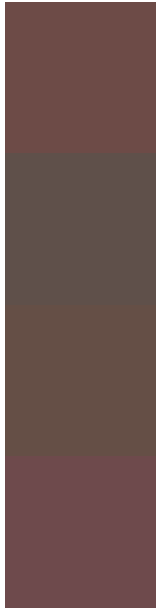
Protanopia
57534B

Deuteranopia
615146



Tritanopia
6E4A4F

Trichromacy



Original Color
6D4B47

Protanomaly
5F504A

Deuteranomaly
654F46

Tritanomaly
6E4A4C

Monochromacy



Original Color
6D4B47

Achromatopsia
555555

Achromatomaly
5E5150

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4B47 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 #6D4B47 looks like.

```
.text, #text, p{  
  color:#6D4B47  
}
```

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 #6D4B47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4B47
}
```

Border

The CSS property to change the border of an element to Hex 6D4B47 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
#6D4B47 }
```

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

```
.border{ border-color:#6D4B47 }
```

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

Here you see how a box with a 4 pixel #6D4B47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4B47; -webkit-box-shadow:4px 4px  
4px 4px #6D4B47; box-shadow:4px 4px 4px  
4px #6D4B47 }
```

Background

The CSS property to change the background color of an element to Hex 6D4B47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4B47 }
```

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

```
.background{ background-color:#6D4B47 }
```

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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