

Converting Colors

Hex(6D4B49)

Have a look what the booklet for
Hex(6D4B49) contains.

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Color

Hex(6D4B49)

Conversions

Conversions Part 1

Format	Color
Hex	6D4B49
RGB	109, 75, 73
RGB Percent	43%, 29%, 29%
CMY	0.5725, 0.7059, 0.7137
CMYK	0.00, 0.31, 0.33, 0.57
HSL	3°, 20%, 36%
HSV	3°, 33%, 43%
XYZ	10.0253, 8.7644, 7.4666
YIQ	84.9380, 20.9060, 6.5860

Conversions

Conversions Part 2

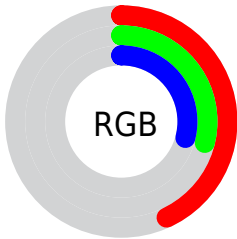
Format	Color
R_{YB}	109, 75, 73
Decimal	7162697
CIE _{Lab}	35.53, 14.14, 6.98
CIE _{LCh}	36, 15.771, 26.255
Yxy	8.7644, 0.3818, 0.3338
Android (android.graphics.Color)	4285352777 (0xFF6D4B49)
YUV	84.9380, -5.8854, 21.1024
Hunter-Lab	29.6047, 8.6390, 5.7697

Details

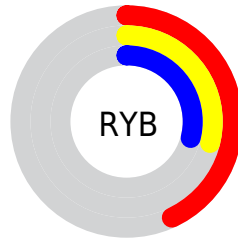
The Hex color **6D4B49** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **496B6D**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A27C7A**, and **3C1F1E** is the 20% darker color. If you saturate the color by 10%, you get **6D413E**, and if you desaturate by 10%, it is **6D5554**.

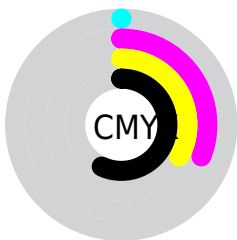
Distribution



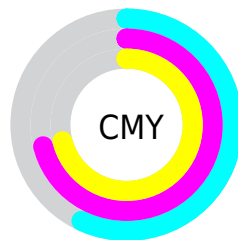
- Red (43%)
- Green (29%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (31%)
- Yellow (33%)
- Black (57%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4B49 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 6D4B49 by changing the saturation by 10% instead.

 6D4B49

 6D4B49

FFFFFF

 543433

 A27C7A

 3C1F1E

 BD9693

 270804

 D9B1AE

 000000

 F6CCC9

 FFE8E5

 6D4B49

 6D4B49

 6D413E

 6D5554

 6D3633

 6D605F

 6D2C28

 6D6A6A

 6D221D

 6D7475

 6D1812

 6D7E7F

 6D0D08

 6D898A

 6D0600

 6D9395

 6D9DA0

 6DA8AB

Harmonies

Analogous

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



6B4A56



6D4B49



684E3F

Triad

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



6D4B49



435945



42556C

Complementary

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



6D4B49



496B6D

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.



335968



6D4B49



355B51

Square

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



6D4B49



51563D



2E5A5E



53516A

Rectangle

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



6D4B49



62513B



2E5A5E



3C566C

Sweetspot

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



6D4B49



8F8181



6D496B



473F3F



C7C7C7



474747

Same Dimension

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



6D4B49



8F5956



6D5D49



363030



750700



F50E00

Inverse Universe

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



496B6D



568C8F



49596D



303536



006F75



00E7F5

Previews

White Background



This preview shows how the Hex color 6D4B49 looks on a white background.

Color Contrast Check

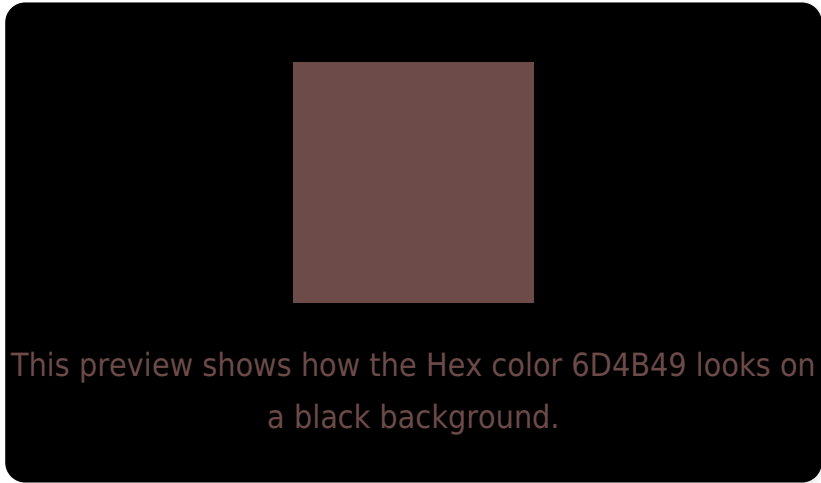
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D4B49 Background



This preview shows how black text looks on a background with the Hex color 6D4B49.



This preview shows how white text looks on a background with the Hex color 6D4B49.

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
6D4B49

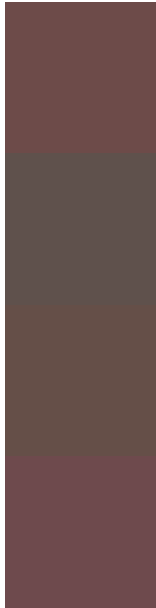
Protanopia
57544D

Deuteranopia
605148



Tritanopia
6E4A50

Trichromacy



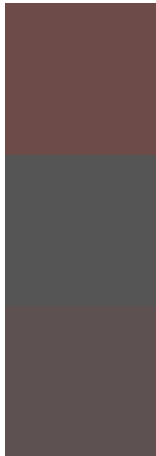
Original Color
6D4B49

Protanomaly
5F514C

Deuteranomaly
654F48

Tritanomaly
6E4A4D

Monochromacy



Original Color
6D4B49

Achromatopsia
555555

Achromatomaly
5E5151

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4B49 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 #6D4B49 looks like.

```
.text, #text, p{  
    color:#6D4B49  
}
```

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 #6D4B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4B49
}
```

Border

The CSS property to change the border of an element to Hex 6D4B49 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
#6D4B49 }
```

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

```
.border{ border-color:#6D4B49 }
```

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

Here you see how a box with a 4 pixel #6D4B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4B49; -webkit-box-shadow:4px 4px  
4px 4px #6D4B49; box-shadow:4px 4px 4px  
4px #6D4B49 }
```

Background

The CSS property to change the background color of an element to Hex 6D4B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4B49 }
```

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

```
.background{ background-color:#6D4B49 }
```

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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