

Converting Colors

Hex(6D4C4A)

Have a look what the booklet for
Hex(6D4C4A) contains.

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Color

Hex(6D4C4A)

Conversions

Conversions Part 1

Format	Color
Hex	6D4C4A
RGB	109, 76, 74
RGB Percent	43%, 30%, 29%
CMY	0.5725, 0.7020, 0.7098
CMYK	0.00, 0.30, 0.32, 0.57
HSL	3°, 19%, 36%
HSV	3°, 32%, 43%
XYZ	10.1271, 8.9145, 7.6655
YIQ	85.6390, 20.3100, 6.3740

Conversions

Conversions Part 2

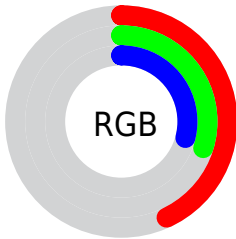
Format	Color
RYB	109, 76, 74
Decimal	7162954
CIELab	35.82, 13.68, 6.76
CIELCh	36, 15.260, 26.298
Yxy	8.9145, 0.3792, 0.3338
Android (android.graphics.Color)	4285353034 (0xFF6D4C4A)
YUV	85.6390, -5.7380, 20.4876
Hunter-Lab	29.8572, 8.2947, 5.6780

Details

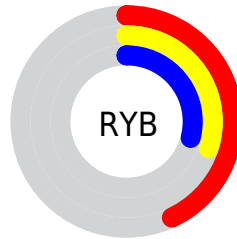
The Hex color **6D4C4A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4A6B6D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A17D7B**, and **3C1F1E** is the 20% darker color. If you saturate the color by 10%, you get **6D423F**, and if you desaturate by 10%, it is **6D5655**.

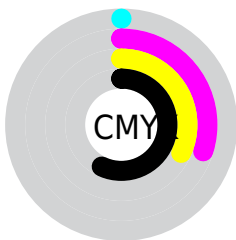
Distribution



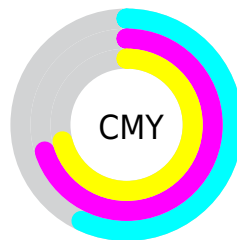
- Red (43%)
- Green (30%)
- Blue (29%)



- Red (43%)
- Yellow (30%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (32%)
- Black (57%)



- Cyan (57%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4C4A 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 6D4C4A by changing the saturation by 10% instead.

 6D4C4A

 6D4C4A

FFFFFF

 543533

 A17D7B

 3C1F1E

 BD9794

 260A05

 D9B2AF

 000000

 F6CDCA

 FFEAE6

 6D4C4A

 6D4C4A

 6D423F

 6D5655

 6D3734

 6D6160

 6D2D29

 6D6B6B

 6D231E

 6D7576

 6D1914

 6D7F81

 6D0E09

 6D8A8B

 6D0600

 6D9496

 6D9EA1

 6DA8AC

Harmonies

Analogous

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



6B4C56



6D4C4A



684F40

Triad

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



6D4C4A



445A46



43566C

Complementary

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



6D4C4A



4A6B6D

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.



355968



6D4C4A



375B52

Square

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



6D4C4A



52573E



305B5F



54526A

Rectangle

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



6D4C4A



62523D



305B5F



3E576C

Sweetspot

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



6D4C4A



8F8181



6D4A6B



473F3F



C7C7C7



474747

Same Dimension

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



6D4C4A



8F5A57



6D5D4A



363130



750700



F50E00

Inverse Universe

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



4A6B6D



578C8F



4A5A6D



303536



006F75



00E7F5

Previews

White Background



This preview shows how the Hex color 6D4C4A looks on a white background.

Color Contrast Check

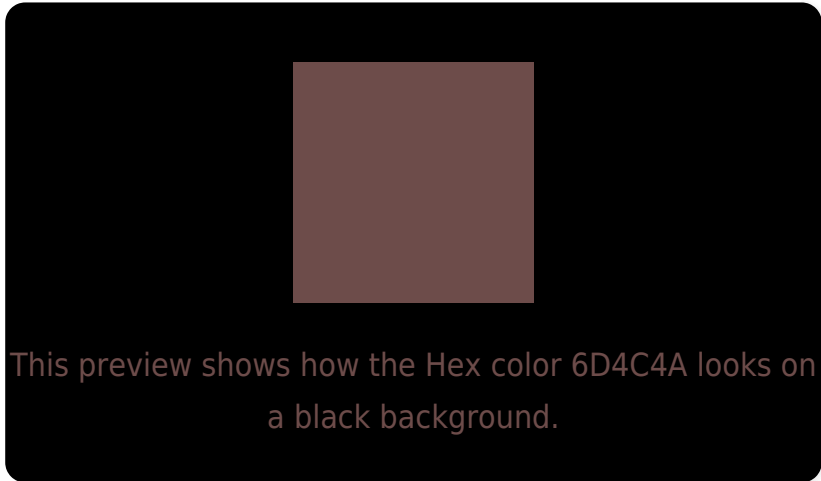
Large Text (above 18pt) WCAG AA ✓ Pass

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

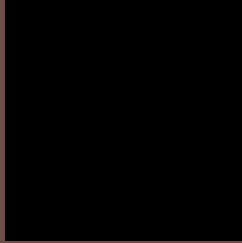
Any Text WCAG AA × Fail

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 6D4C4A Background



This preview shows how black text looks on a background with the Hex color 6D4C4A.

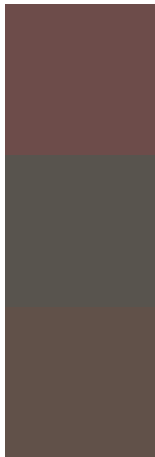


This preview shows how white text looks on a background with the Hex color 6D4C4A.

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
6D4C4A

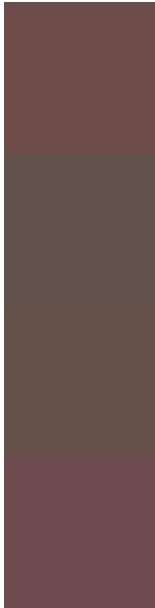
Protanopia
58544E

Deuteranopia
615149



Tritanopia
6E4B51

Trichromacy



Original Color

6D4C4A

Protanomaly

60514D

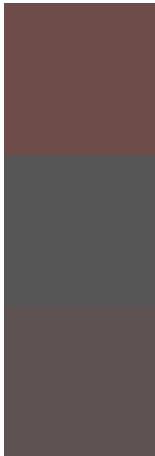
Deuteranomaly

654F49

Tritanomaly

6E4B4E

Monochromacy



Original Color

6D4C4A

Achromatopsia

565656

Achromatomaly

5E5252

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4C4A 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 #6D4C4A looks like.

```
.text, #text, p{  
    color:#6D4C4A  
}
```

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 #6D4C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4C4A
}
```

Border

The CSS property to change the border of an element to Hex 6D4C4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

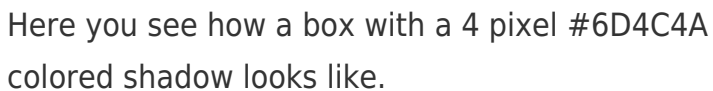
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4C4A }
```

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

```
.border{ border-color:#6D4C4A }
```

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



Here you see how a box with a 4 pixel #6D4C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4C4A; -webkit-box-shadow:4px 4px  
4px 4px #6D4C4A; box-shadow:4px 4px 4px  
4px #6D4C4A }
```

Background

The CSS property to change the background color of an element to Hex 6D4C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4C4A }
```

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

```
.background{ background-color:#6D4C4A }
```

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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