

Converting Colors

Hex(6D4B40)

Have a look what the booklet for
Hex(6D4B40) contains.

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Color

Hex(6D4B40)

Conversions

Conversions Part 1

Format	Color
Hex	6D4B40
RGB	109, 75, 64
RGB Percent	43%, 29%, 25%
CMY	0.5725, 0.7059, 0.7490
CMYK	0.00, 0.31, 0.41, 0.57
HSL	15°, 26%, 34%
HSV	15°, 41%, 43%
XYZ	9.7482, 8.6535, 6.0070
YIQ	83.9120, 23.7950, 3.7870

Conversions

Conversions Part 2

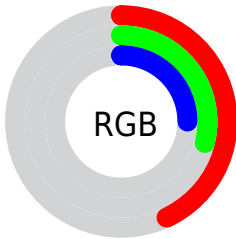
Format	Color
RYB	109, 79, 64
Decimal	7162688
CIELab	35.31, 12.89, 12.33
CIElCh	35, 17.833, 43.725
Yxy	8.6535, 0.3994, 0.3545
Android (android.graphics.Color)	4285352768 (0xFF6D4B40)
YUV	83.9120, -9.8166, 22.0022
Hunter-Lab	29.4169, 7.6718, 8.4846

Details

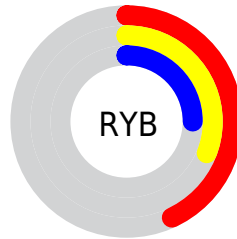
The Hex color **6D4B40** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40626D**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **A27C70**, and **3C1F15** is the 20% darker color. If you saturate the color by 10%, you get **6D4335**, and if you desaturate by 10%, it is **6D534B**.

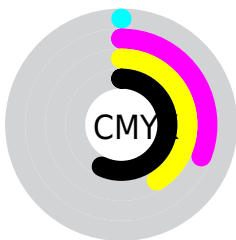
Distribution



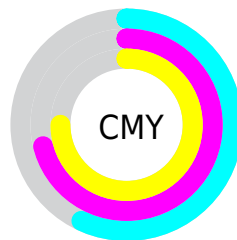
- Red (43%)
- Green (29%)
- Blue (25%)



- Red (43%)
- Yellow (31%)
- Blue (25%)



- Cyan (0%)
- Magenta (31%)
- Yellow (41%)
- Black (57%)



- Cyan (57%)
- Magenta (71%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4B40 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 6D4B40 by changing the saturation by 10% instead.

 6D4B40

 6D4B40

FFFFFF

 54342A

 A27C70

 3C1F15

 BD9689

 260800

 DAB1A3

 000000

 F6CCBF

 FFE8DA

 FFFFF7

 6D4B40

 6D4B40

 6D4335

 6D534B

 6D3B2A

 6D5B56

 6D321F

 6D6461

 6D2A14

 6D6C6C

 6D220A

 6D7477

 6D1B00

 6D7C81

 6D858C

 6D8D97

 6D95A2

Harmonies

Analogous

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



70494D



6D4B40



644F38

Triad

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



6D4B40



365A4B



4A526F

Complementary

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



6D4B40



40626D

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.



35576E



6D4B40



285B59

Square

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



6D4B40



46583E



275A66



5D4D68

Rectangle

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



6D4B40



5B5337



275A66



43546F

Sweetspot

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



6D4B40



8F827E



6D4063



47403D



C7C7C7



474747

Same Dimension

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



6D4B40



8F5947



6D6140



363230



751D00



F53C00

Inverse Universe

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



40626D



477D8F



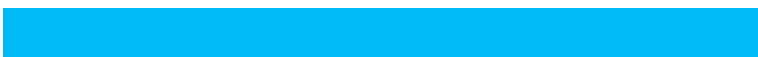
404C6D



303436



005975



00B9F5

Previews

White Background



This preview shows how the Hex color 6D4B40 looks on a white background.

Color Contrast Check

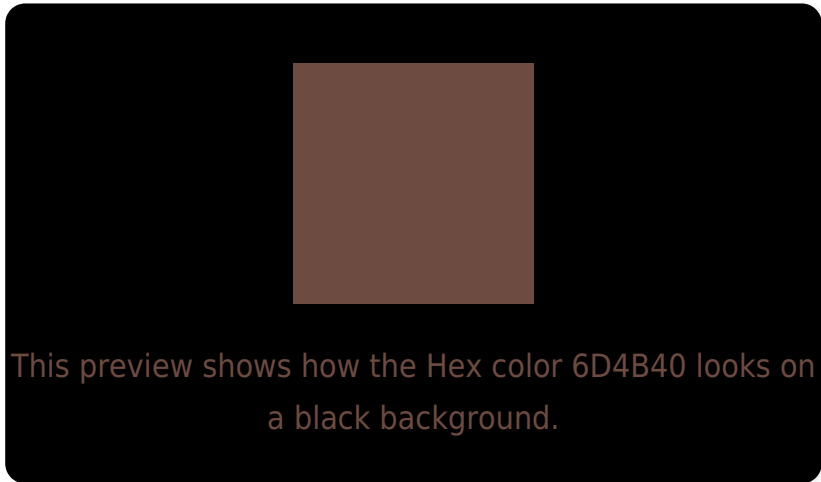
Large Text (above 18pt) WCAG AA ✓ Pass

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

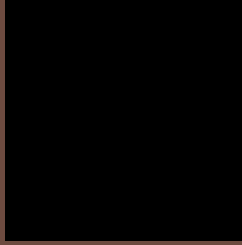
Any Text WCAG AA × Fail

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 6D4B40 Background



This preview shows how black text looks on a background with the Hex color 6D4B40.

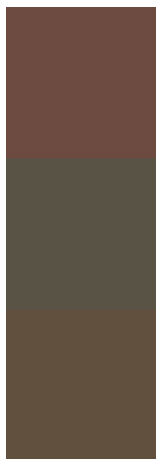


This preview shows how white text looks on a background with the Hex color 6D4B40.

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
6D4B40

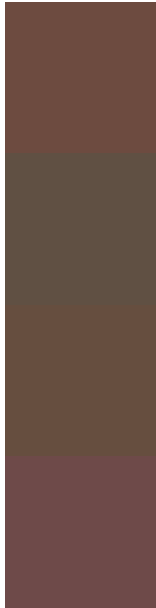
Protanopia
585344

Deuteranopia
62503F



Tritanopia
6E494E

Trichromacy



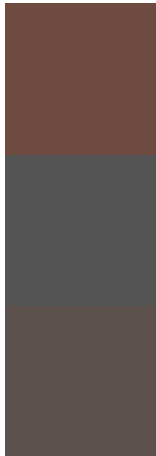
Original Color
6D4B40

Protanomaly
605043

Deuteranomaly
664E3F

Tritanomaly
6E4A49

Monochromacy



Original Color
6D4B40

Achromatopsia
545454

Achromatomaly
5D514D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4B40 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 #6D4B40 looks like.

```
.text, #text, p{  
    color:#6D4B40  
}
```

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 #6D4B40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4B40
}
```

Border

The CSS property to change the border of an element to Hex 6D4B40 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
#6D4B40 }
```

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

```
.border{ border-color:#6D4B40 }
```

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

Here you see how a box with a 4 pixel #6D4B40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4B40; -webkit-box-shadow:4px 4px  
4px 4px #6D4B40; box-shadow:4px 4px 4px  
4px #6D4B40 }
```

Background

The CSS property to change the background color of an element to Hex 6D4B40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4B40 }
```

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

```
.background{ background-color:#6D4B40 }
```

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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