

Converting Colors

Hex(6A4D49)

Have a look what the booklet for
Hex(6A4D49) contains.

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Color

Hex(6A4D49)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 6A4D49 |
| RGB | 106, 77, 73 |
| RGB Percent | 42%, 30%, 29% |
| CMY | 0.5843, 0.6980, 0.7137 |
| CMYK | 0.00, 0.27, 0.31, 0.58 |
| HSL | 7°, 18%, 35% |
| HSV | 7°, 31%, 42% |
| XYZ | 9.8003, 8.8530, 7.4956 |
| YIQ | 85.2150, 18.5680, 4.9040 |

Conversions

Conversions Part 2

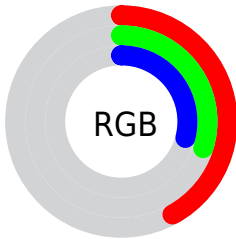
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 106, 78, 73 |
| Decimal | 6966601 |
| CIE _{Lab} | 35.70, 11.62, 7.17 |
| CIE _{LCh} | 36, 13.652, 31.678 |
| Yxy | 8.8530, 0.3748, 0.3386 |
| Android (android.graphics.Color) | 4285156681 (0xFF6A4D49) |
| YUV | 85.2150, -6.0220, 18.2284 |
| Hunter-Lab | 29.7539, 6.7248, 5.8915 |

Details

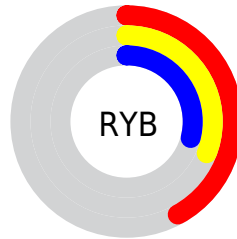
The Hex color **6A4D49** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **49666A**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **9E7E7A**, and **3A211D** is the 20% darker color. If you saturate the color by 10%, you get **6A443E**, and if you desaturate by 10%, it is **6A5654**.

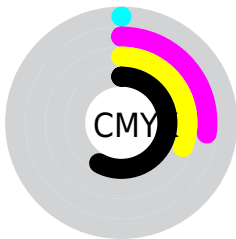
Distribution



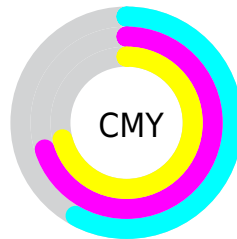
- Red (42%)
- Green (30%)
- Blue (29%)



- Red (42%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (27%)
- Yellow (31%)
- Black (58%)



- Cyan (58%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the Hex color 6A4D49 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 6A4D49 by changing the saturation by 10% instead.

 6A4D49

 6A4D49

FFFFFF

 513633

 9E7E7A

 3A211D

 B99893

 240B04

 D5B3AE

 000000

 F2CEC9

 FFEBE5

 6A4D49

 6A4D49

 6A443E

 6A5654

 6A3A34

 6A605E

■ 6A3129

■ 6A6969

■ 6A281F

■ 6A7273

■ 6A1E14

■ 6A7C7E

■ 6A1509

■ 6A8589

■ 6A0D00

■ 6A8E93

■ 6A989E

■ 6AA1A8

Harmonies

Analogous

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



694C54



6A4D49



655041

Triad

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



6A4D49



435949



48556A

Complementary

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



6A4D49



49666A

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.



3B5867



6A4D49



395A54

Square

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



6A4D49



505741



355A5F



575166

Rectangle

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



6A4D49



5F523F



355A5F



435669

Sweetspot

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



6A4D49



8A7F7D



6A4966



453E3D



C4C4C4



454545

Same Dimension

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



6A4D49



8A5D57



6A5D49



363130



750E00



F51E00

Inverse Universe

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



49666A



57848A



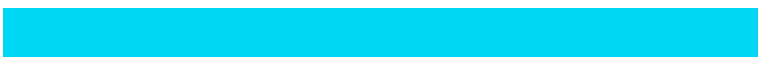
49566A



303536



006775



00D7F5

Previews

White Background



This preview shows how the Hex color 6A4D49 looks on a white background.

Color Contrast Check

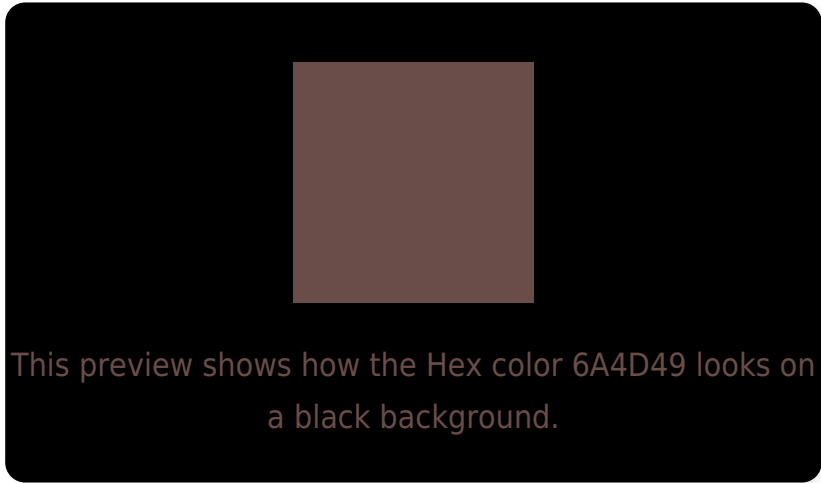
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A4D49 Background



This preview shows how black text looks on a background with the Hex color 6A4D49.

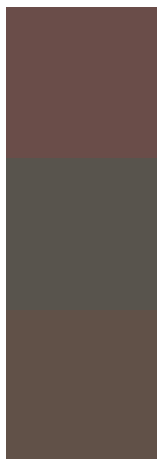


This preview shows how white text looks on a background with the Hex color 6A4D49.

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
6A4D49

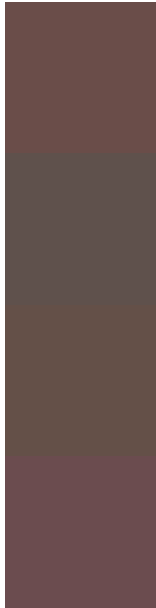
Protanopia
58544D

Deuteranopia
615148



Tritanopia
6B4C52

Trichromacy



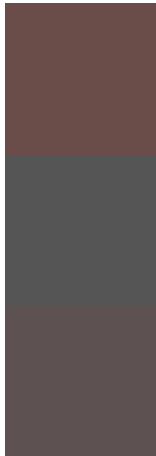
Original Color
6A4D49

Protanomaly
5F514C

Deuteranomaly
645048

Tritanomaly
6B4C4F

Monochromacy



Original Color
6A4D49

Achromatopsia
555555

Achromatomaly
5D5251

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A4D49 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 #6A4D49 looks like.

```
.text, #text, p{  
    color:#6A4D49  
}
```

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 #6A4D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4D49
}
```

Border

The CSS property to change the border of an element to Hex 6A4D49 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".

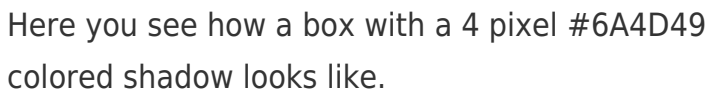
```
.border, #border, table{ border:4px solid
#6A4D49 }
```

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

```
.border{ border-color:#6A4D49 }
```

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

Here you see how a box with a 4 pixel #6A4D49 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4D49; -webkit-box-shadow:4px 4px  
4px 4px #6A4D49; box-shadow:4px 4px 4px  
4px #6A4D49 }
```

Background

The CSS property to change the background color of an element to Hex 6A4D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4D49 }
```

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

```
.background{ background-color:#6A4D49 }
```

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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