

Converting Colors

Hex(6D5A4D)

Have a look what the booklet for
Hex(6D5A4D) contains.

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Color

Hex(6D5A4D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6D5A4D |
| RGB | 109, 90, 77 |
| RGB Percent | 43%, 35%, 30% |
| CMY | 0.5725, 0.6471, 0.6980 |
| CMYK | 0.00, 0.17, 0.29, 0.57 |
| HSL | 24°, 17%, 36% |
| HSV | 24°, 29%, 43% |
| XYZ | 11.3024, 11.0994, 8.5679 |
| YIQ | 94.1990, 15.4970, -0.0150 |

Conversions

Conversions Part 2

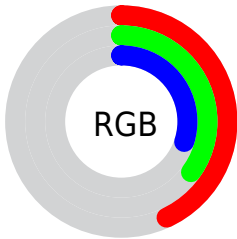
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 109, 99, 77 |
| Decimal | 7166541 |
| CIELab | 39.75, 5.58, 10.41 |
| CIElCh | 40, 11.815, 61.793 |
| Yxy | 11.0994, 0.3650, 0.3584 |
| Android (android.graphics.Color) | 4285356621 (0xFF6D5A4D) |
| YUV | 94.1990, -8.4791, 12.9805 |
| Hunter-Lab | 33.3157, 2.2539, 8.0733 |

Details

The Hex color **6D5A4D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D606D**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A18C7E**, and **3D2C21** is the 20% darker color. If you saturate the color by 10%, you get **6D5442**, and if you desaturate by 10%, it is **6D6058**.

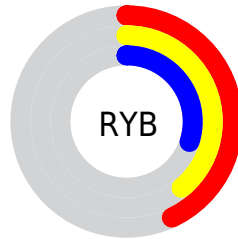
Distribution



Red (43%)

Green (35%)

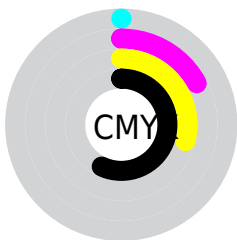
Blue (30%)



Red (43%)

Yellow (39%)

Blue (30%)

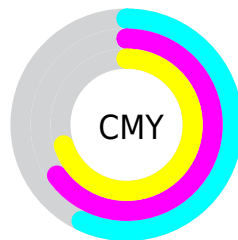


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (57%)



Cyan (57%)

Magenta (65%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5A4D 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 6D5A4D by changing the saturation by 10% instead.

 6D5A4D

 6D5A4D

FFFFFF

 544336

 A18C7E

 3D2C21

 BCA698

 27180A

 D8C2B3

 0C0000

 F5DDCE

 000000

 FFFAEA

 6D5A4D

 6D5A4D

 6D5442

 6D6058

 6D4D37

 6D6763

 6D472C

 6D6D6E

 6D4021

 6D7479

 6D3A17

 6D7A84

 6D330C

 6D818E

 6D2D01

 6D8799

 6D2C00

 6D8EA4

 6D94AF

Harmonies

Analogous

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



715854



6D5A4D



655D4A

Triad

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



6D5A4D



47635E



605B6E

Complementary

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



6D5A4D



4D606D

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.



535E71



6D5A4D



446367

Square

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



6D5A4D



4F6254



49616E



6B5867

Rectangle

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



6D5A4D



5E5F4C



49616E



5C5C6F

Sweetspot

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



6D5A4D



8F8782



6D4D60



474340



C7C7C7



474747

Same Dimension

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



6D5A4D



8F715D



6D6A4D



363230



753000



F56300

Inverse Universe

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



4D606D



5D7A8F



4D506D



303336



004675



0091F5

Previews

White Background



This preview shows how the Hex color 6D5A4D looks on a white background.

Color Contrast Check

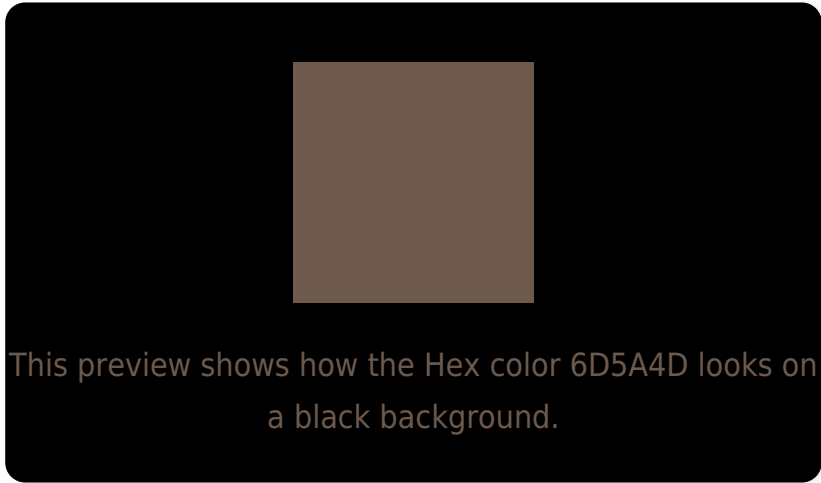
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

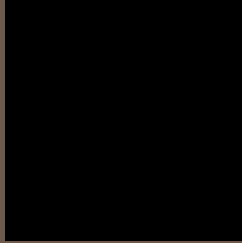
Any Text WCAG AA × Fail

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 6D5A4D Background



This preview shows how black text looks on a background with the Hex color 6D5A4D.

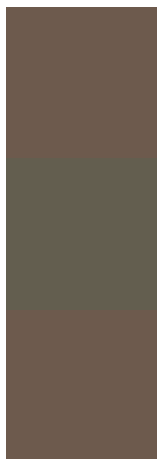


This preview shows how white text looks on a background with the Hex color 6D5A4D.

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

6D5A4D

Protanopia

635E4F

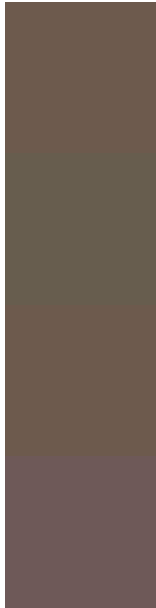
Deuteranopia

6D5A4D



Tritanopia
6F585E

Trichromacy



Original Color
6D5A4D

Protanomaly
675D4E

Deuteranomaly
6D5A4D

Tritanomaly
6E5958

Monochromacy



Original Color
6D5A4D

Achromatopsia
5E5E5E

Achromatomaly
635D58

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5A4D 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 #6D5A4D looks like.

```
.text, #text, p{  
    color:#6D5A4D  
}
```

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 #6D5A4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5A4D
}
```

Border

The CSS property to change the border of an element to Hex 6D5A4D 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
#6D5A4D }
```

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

```
.border{ border-color:#6D5A4D }
```

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

Here you see how a box with a 4 pixel #6D5A4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5A4D; -webkit-box-shadow:4px 4px  
4px 4px #6D5A4D; box-shadow:4px 4px 4px  
4px #6D5A4D }
```

Background

The CSS property to change the background color of an element to Hex 6D5A4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5A4D }
```

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

```
.background{ background-color:#6D5A4D }
```

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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