

Converting Colors

Hex(6D4A2A)

Have a look what the booklet for
Hex(6D4A2A) contains.

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Color

Hex(6D4A2A)

Conversions

Conversions Part 1

Format	Color
Hex	6D4A2A
RGB	109, 74, 42
RGB Percent	43%, 29%, 16%
CMY	0.5725, 0.7098, 0.8353
CMYK	0.00, 0.32, 0.61, 0.57
HSL	29°, 44%, 30%
HSV	29°, 61%, 43%
XYZ	9.1734, 8.3159, 3.3121
YIQ	80.8170, 31.1320, -2.5320

Conversions

Conversions Part 2

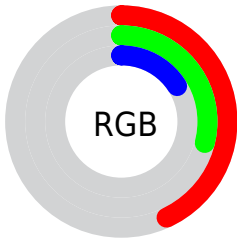
Format	Color
R_{YB}	109, 103, 42
Decimal	7162410
CIE Lab	34.63, 11.11, 24.86
CIE LCh	35, 27.233, 65.928
Yxy	8.3159, 0.4410, 0.3998
Android (android.graphics.Color)	4285352490 (0xFF6D4A2A)
YUV	80.8170, -19.1368, 24.7165
Hunter-Lab	28.8374, 6.3167, 13.3764

Details

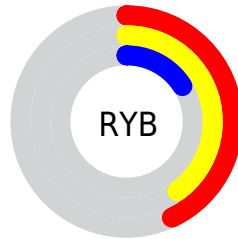
The Hex color **6D4A2A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **2A4D6D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A37B58**, and **3B1E00** is the 20% darker color. If you saturate the color by 10%, you get **6D441F**, and if you desaturate by 10%, it is **6D5035**.

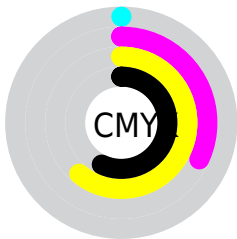
Distribution



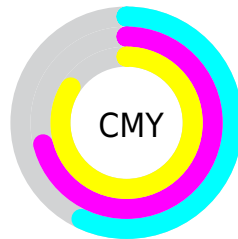
- Red (43%)
- Green (29%)
- Blue (16%)



- Red (43%)
- Yellow (40%)
- Blue (16%)



- Cyan (0%)
- Magenta (32%)
- Yellow (61%)
- Black (57%)



- Cyan (57%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4A2A 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 6D4A2A by changing the saturation by 10% instead.

 6D4A2A

 6D4A2A

FFFFFF

 533315

 A37B58

 3B1E00

 BF9571

 230700

 DBAF8B

 000000

 F8CBA5

 FFE7C0

 FFFFDC

 FFFFF9

 6D4A2A

 6D4A2A

■ 6D441F

■ 6D5035

■ 6D3F14

■ 6D5540

■ 6D3909

■ 6D5B4B

■ 6D3400

■ 6D6156

■ 6D6661

■ 6D6C6B

■ 6D7276

■ 6D7881

■ 6D7D8C

Harmonies

Analogous

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



784339



6D4A2A



5B5225

Triad

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



6D4A2A



005D55



594A75

Complementary

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



6D4A2A



2A4D6D

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.



36527C



6D4A2A



005C6A

Square

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



6D4A2A



275B3F



005879



704364

Rectangle

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



6D4A2A



4C5629



005879



4F4D78

Sweetspot

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



6D4A2A



8F8175



6D2A4E



473F38



C7C7C7



474747

Same Dimension

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



6D4A2A



8F5825



6D6B2A



363330



753800



F57500

Inverse Universe

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



2A4D6D



255C8F



2A2C6D



303336



003D75



0080F5

Previews

White Background



This preview shows how the Hex color 6D4A2A looks on a white background.

Color Contrast Check

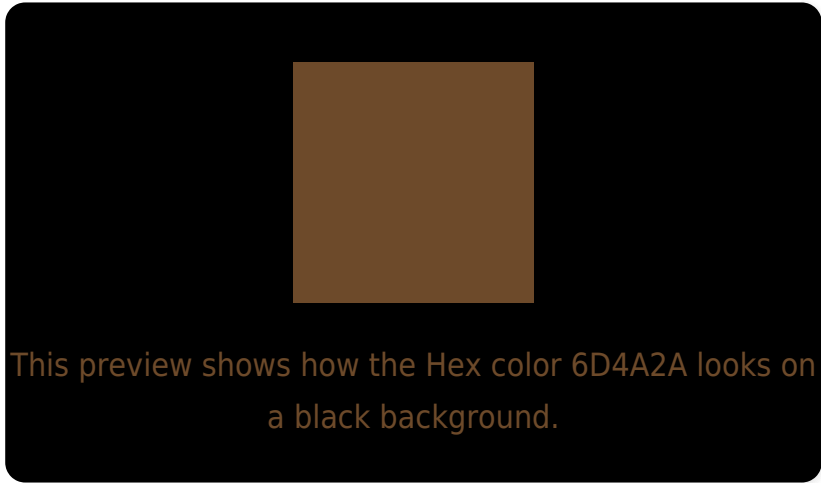
Large Text (above 18pt) WCAG AA ✓ Pass

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

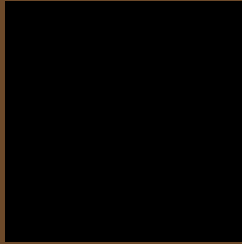
Any Text WCAG AA × Fail

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 6D4A2A Background



This preview shows how black text looks on a background with the Hex color 6D4A2A.



This preview shows how white text looks on a background with the Hex color 6D4A2A.

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
6D4A2A

Protanopia
5A522D

Deuteranopia
654E29



Tritanopia
6F464B

Trichromacy



Original Color
6D4A2A

Protanomaly
614F2C

Deuteranomaly
684D29

Tritanomaly
6E473F

Monochromacy



Original Color
6D4A2A

Achromatopsia
515151

Achromatomaly
5B4E43

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4A2A 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 #6D4A2A looks like.

```
.text, #text, p{  
    color:#6D4A2A  
}
```

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 #6D4A2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4A2A
}
```

Border

The CSS property to change the border of an element to Hex 6D4A2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

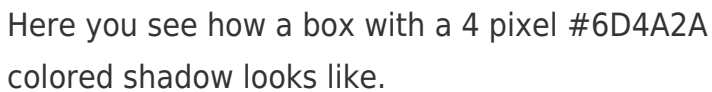
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4A2A }
```

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

```
.border{ border-color:#6D4A2A }
```

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



Here you see how a box with a 4 pixel #6D4A2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4A2A; -webkit-box-shadow:4px 4px  
4px 4px #6D4A2A; box-shadow:4px 4px 4px  
4px #6D4A2A }
```

Background

The CSS property to change the background color of an element to Hex 6D4A2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4A2A }
```

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

```
.background{ background-color:#6D4A2A }
```

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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