

Converting Colors

Hex(6D4F24)

Have a look what the booklet for
Hex(6D4F24) contains.

Hex(6D4F24)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6D4F24)

Conversions

Conversions Part 1

Format	Color
Hex	6D4F24
RGB	109, 79, 36
RGB Percent	43%, 31%, 14%
CMY	0.5725, 0.6902, 0.8588
CMYK	0.00, 0.28, 0.67, 0.57
HSL	35°, 50%, 28%
HSV	35°, 67%, 43%
XYZ	9.4211, 8.9705, 2.9040
YIQ	83.0680, 31.6830, -7.0130

Conversions

Conversions Part 2

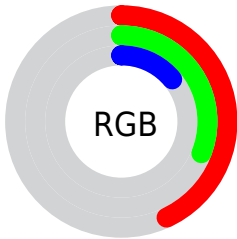
Format	Color
RYB	87, 109, 36
Decimal	7163684
CIELab	35.93, 7.57, 29.77
CIElCh	36, 30.723, 75.733
Yxy	8.9705, 0.4424, 0.4212
Android (android.graphics.Color)	4285353764 (0xFF6D4F24)
YUV	83.0680, -23.2045, 22.7424
Hunter-Lab	29.9509, 3.7334, 15.2169

Details

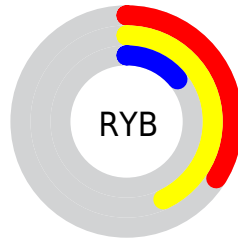
The Hex color **6D4F24** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **24426D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A38052**, and **3B2300** is the 20% darker color. If you saturate the color by 10%, you get **6D4B19**, and if you desaturate by 10%, it is **6D532F**.

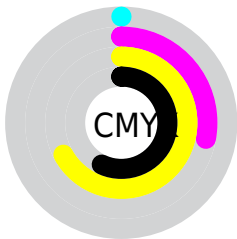
Distribution



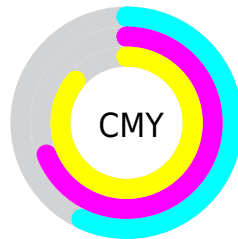
- Red (43%)
- Green (31%)
- Blue (14%)



- Red (34%)
- Yellow (43%)
- Blue (14%)



- Cyan (0%)
- Magenta (28%)
- Yellow (67%)
- Black (57%)



- Cyan (57%)
- Magenta (69%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4F24 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 6D4F24 by changing the saturation by 10% instead.



6D4F24



6D4F24

FFFFFF



53380E



A38052



3B2300



BF9A6B



220E00



DCB585



000000



F9D09F



FFECBA



FFFFD6



FFFFF3



6D4F24



6D4F24

■ 6D4B19

■ 6D532F

■ 6D460E

■ 6D583A

■ 6D4203

■ 6D5C45

■ 6D4000

■ 6D6150

■ 6D655B

■ 6D6A65

■ 6D6E70

■ 6D737B

■ 6D7786

Harmonies

Analogous

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



7D4632



6D4F24



565723

Triad

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



6D4F24



006161



674977

Complementary

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



6D4F24



24426D

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.



435384



6D4F24



005F77

Square

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



6D4F24



0F6048



005A84



7C4161

Rectangle

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



6D4F24



455B2B



005A84



5D4C7D

Sweetspot

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



6D4F24



8F8372



6D2442



474036



C7C7C7



474747

Same Dimension

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



6D4F24



8F601D



676D24



363330



754500



F59000

Inverse Universe

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



24426D



1D4C8F



2A246D



303236



003075



0065F5

Previews

White Background



This preview shows how the Hex color 6D4F24 looks on a white background.

Color Contrast Check

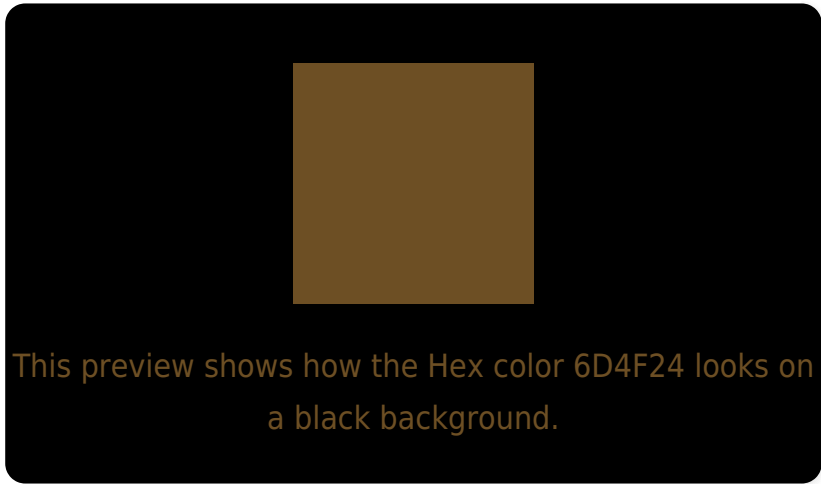
Large Text (above 18pt) WCAG AA ✓ Pass

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

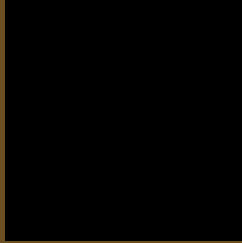
Any Text WCAG AA × Fail

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 6D4F24 Background



This preview shows how black text looks on a background with the Hex color 6D4F24.



This preview shows how white text looks on a background with the Hex color 6D4F24.

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
6D4F24

Protanopia
5E5526

Deuteranopia
695124



Tritanopia
704A50

Trichromacy



Original Color
6D4F24

Protanomaly
635325

Deuteranomaly
6A5024

Tritanomaly
6F4C40

Monochromacy



Original Color
6D4F24

Achromatopsia
535353

Achromatomaly
5C5242

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4F24 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 #6D4F24 looks like.

```
.text, #text, p{  
    color:#6D4F24  
}
```

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 #6D4F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4F24
}
```

Border

The CSS property to change the border of an element to Hex 6D4F24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

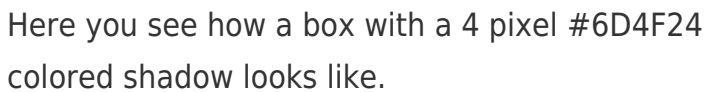
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4F24 }
```

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

```
.border{ border-color:#6D4F24 }
```

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



Here you see how a box with a 4 pixel #6D4F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4F24; -webkit-box-shadow:4px 4px  
4px 4px #6D4F24; box-shadow:4px 4px 4px  
4px #6D4F24 }
```

Background

The CSS property to change the background color of an element to Hex 6D4F24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4F24 }
```

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

```
.background{ background-color:#6D4F24 }
```

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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