

Converting Colors

Hex(6A4F25)

Have a look what the booklet for
Hex(6A4F25) contains.

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Color

Hex(6A4F25)

Conversions

Conversions Part 1

Format	Color
Hex	6A4F25
RGB	106, 79, 37
RGB Percent	42%, 31%, 15%
CMY	0.5843, 0.6902, 0.8549
CMYK	0.00, 0.25, 0.65, 0.58
HSL	37°, 48%, 28%
HSV	37°, 65%, 42%
XYZ	9.0738, 8.7897, 2.9686
YIQ	82.2850, 29.5740, -7.3380

Conversions

Conversions Part 2

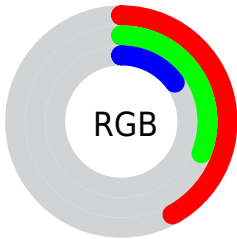
Format	Color
RYB	81, 106, 37
Decimal	6967077
CIELab	35.58, 6.21, 28.73
CIELCh	36, 29.392, 77.810
Yxy	8.7897, 0.4356, 0.4219
Android (android.graphics.Color)	4285157157 (0xFF6A4F25)
YUV	82.2850, -22.3255, 20.7981
Hunter-Lab	29.6474, 2.7479, 14.8165

Details

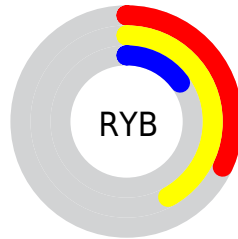
The Hex color **6A4F25** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **25406A**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **A08053**, and **382300** is the 20% darker color. If you saturate the color by 10%, you get **6A4B1A**, and if you desaturate by 10%, it is **6A5330**.

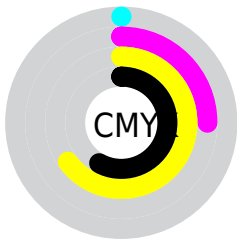
Distribution



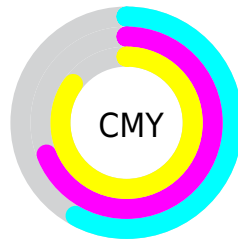
- Red (42%)
- Green (31%)
- Blue (15%)



- Red (32%)
- Yellow (42%)
- Blue (15%)



- Cyan (0%)
- Magenta (25%)
- Yellow (65%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A4F25 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 6A4F25 by changing the saturation by 10% instead.



6A4F25



6A4F25

FFFFFF



50380F



A08053



382300



BB9A6C



200E00



D8B586



000000



F5D0A0



FFECBB



FFFFD7



FFFFF4



6A4F25



6A4F25

■ 6A4B1A

■ 6A5330

■ 6A4710

■ 6A573A

■ 6A4305

■ 6A5B45

■ 6A4100

■ 6A604F

■ 6A645A

■ 6A6865

■ 6A6C6F

■ 6A707A

■ 6A7484

Harmonies

Analogous

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



7A4632



6A4F25



545725

Triad

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



6A4F25



006061



674873

Complementary

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



6A4F25



25406A

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.



465180



6A4F25



005E76

Square

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



6A4F25



105F49



0A5981



7A415E

Rectangle

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



6A4F25



435B2D



0A5981



5E4B79

Sweetspot

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



6A4F25



8A7F6E



6A2541



453E34



C4C4C4



454545

Same Dimension

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



6A4F25



8A601E



636A25



363330



754700



F59500

Inverse Universe

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



25406A



1E488A



2C256A



303236



002E75



0060F5

Previews

White Background



This preview shows how the Hex color 6A4F25 looks on a white background.

Color Contrast Check

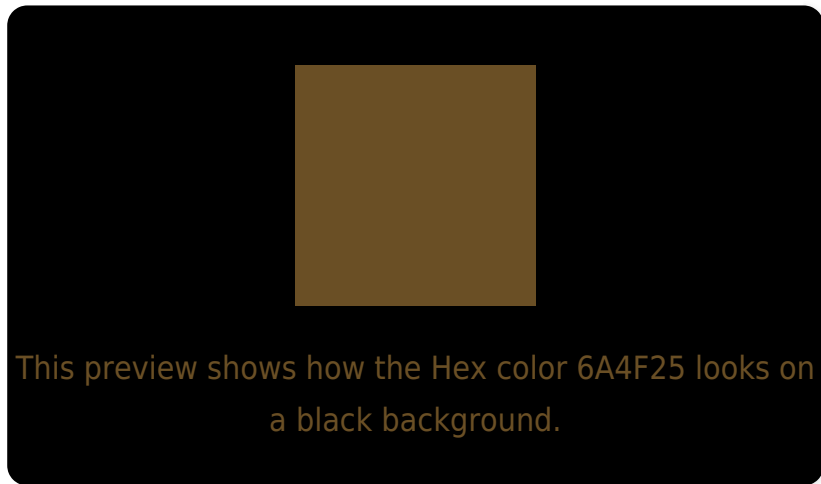
Large Text (above 18pt) WCAG AA ✓ Pass

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

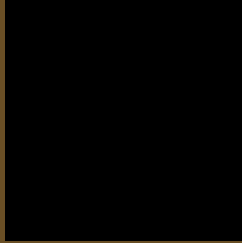
Any Text WCAG AA × Fail

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 6A4F25 Background



This preview shows how black text looks on a background with the Hex color 6A4F25.



This preview shows how white text looks on a background with the Hex color 6A4F25.

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
6A4F25

Protanopia
5D5427

Deuteranopia
685025



Tritanopia
6D4A50

Trichromacy



Original Color
6A4F25

Protanomaly
625226

Deuteranomaly
695025

Tritanomaly
6C4C40

Monochromacy



Original Color
6A4F25

Achromatopsia
525252

Achromatomaly
5B5142

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A4F25 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 #6A4F25 looks like.

```
.text, #text, p{  
    color:#6A4F25  
}
```

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 #6A4F25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4F25
}
```

Border

The CSS property to change the border of an element to Hex 6A4F25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

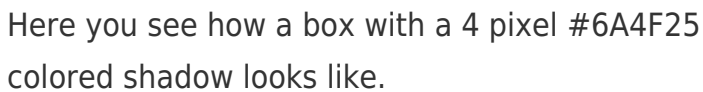
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4F25 }
```

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

```
.border{ border-color:#6A4F25 }
```

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



Here you see how a box with a 4 pixel #6A4F25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4F25; -webkit-box-shadow:4px 4px  
4px 4px #6A4F25; box-shadow:4px 4px 4px  
4px #6A4F25 }
```

Background

The CSS property to change the background color of an element to Hex 6A4F25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4F25 }
```

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

```
.background{ background-color:#6A4F25 }
```

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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