

Converting Colors

Hex(6A5826)

Have a look what the booklet for
Hex(6A5826) contains.

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Color

Hex(6A5826)

Conversions

Conversions Part 1

Format	Color
Hex	6A5826
RGB	106, 88, 38
RGB Percent	42%, 35%, 15%
CMY	0.5843, 0.6549, 0.8510
CMYK	0.00, 0.17, 0.64, 0.58
HSL	44°, 47%, 28%
HSV	44°, 64%, 42%
XYZ	9.7834, 10.1836, 3.2837
YIQ	87.6820, 26.7780, -11.7340

Conversions

Conversions Part 2

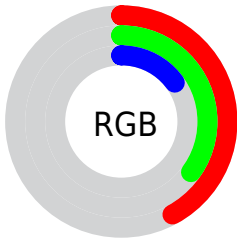
Format	Color
RYB	62, 106, 38
Decimal	6969382
CIELab	38.17, 0.84, 31.14
CIELCh	38, 31.154, 88.463
Yxy	10.1836, 0.4208, 0.4380
Android (android.graphics.Color)	4285159462 (0xFF6A5826)
YUV	87.6820, -24.4932, 16.0649
Hunter-Lab	31.9117, -1.1212, 16.2373

Details

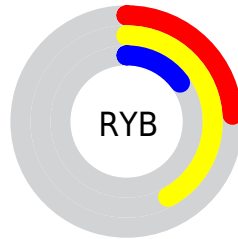
The Hex color **6A5826** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26386A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9F8A55**, and **392B00** is the 20% darker color. If you saturate the color by 10%, you get **6A551B**, and if you desaturate by 10%, it is **6A5B31**.

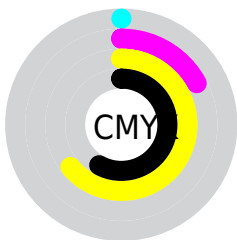
Distribution



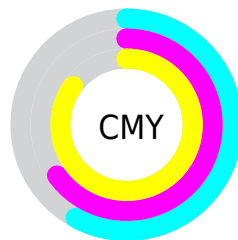
- Red (42%)
- Green (35%)
- Blue (15%)



- Red (24%)
- Yellow (42%)
- Blue (15%)



- Cyan (0%)
- Magenta (17%)
- Yellow (64%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A5826 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 6A5826 by changing the saturation by 10% instead.



6A5826



6A5826

FFFFFF



50410F



9F8A55



392B00



BBA46E



201700



D7BF88



000000



F4DBA2



FFF7BD



FFFFD9



FFFFFF6



6A5826



6A5826

■ 6A551B

■ 6A5B31

■ 6A5211

■ 6A5E3B

■ 6A5006

■ 6A6046

■ 6A4E00

■ 6A6350

■ 6A665B

■ 6A6966

■ 6A6C70

■ 6A6E7B

■ 6A7185

Harmonies

Analogous

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



7E4F2F



6A5826



515F2C

Triad

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



6A5826



006671



784A75

Complementary

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



6A5826



26386A

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.



5A5486



6A5826



006384

Square

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



6A5826



006758



2A5D8C



87455C

Rectangle

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



6A5826



3D6337



2A5D8C



6F4D7C

Sweetspot

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



6A5826



8A8370



6A2638



454135



C4C4C4



454545

Same Dimension

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



6A5826



8A6E20



5A6A26



363430



755600



F5B400

Inverse Universe

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



26386A



203C8A



36266A



303236



001F75



0041F5

Previews

White Background



This preview shows how the Hex color 6A5826 looks on a white background.

Color Contrast Check

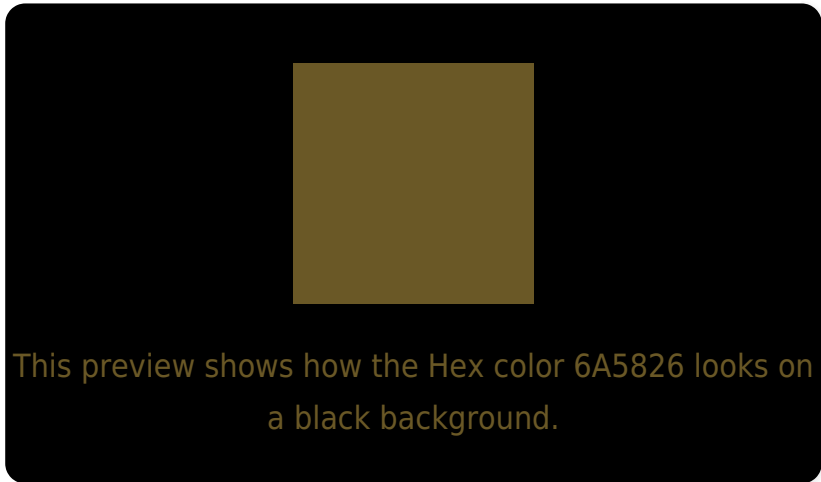
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A5826 Background



This preview shows how black text looks on a background with the Hex color 6A5826.



This preview shows how white text looks on a background with the Hex color 6A5826.

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
6A5826

Protanopia
645A27

Deuteranopia
705627



Tritanopia
6E5359

Trichromacy



Original Color
6A5826

Protanomaly
665927

Deuteranomaly
6E5727

Tritanomaly
6D5546

Monochromacy



Original Color
6A5826

Achromatopsia
585858

Achromatomaly
5F5846

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A5826 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 #6A5826 looks like.

```
.text, #text, p{  
    color:#6A5826  
}
```

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 #6A5826 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5826
}
```

Border

The CSS property to change the border of an element to Hex 6A5826 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
#6A5826 }
```

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

```
.border{ border-color:#6A5826 }
```

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

Here you see how a box with a 4 pixel #6A5826 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5826; -webkit-box-shadow:4px 4px  
4px 4px #6A5826; box-shadow:4px 4px 4px  
4px #6A5826 }
```

Background

The CSS property to change the background color of an element to Hex 6A5826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5826 }
```

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

```
.background{ background-color:#6A5826 }
```

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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