

Converting Colors

Hex(6A521A)

Have a look what the booklet for
Hex(6A521A) contains.

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Color

Hex(6A521A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6A521A |
| RGB | 106, 82, 26 |
| RGB Percent | 42%, 32%, 10% |
| CMY | 0.5843, 0.6784, 0.8980 |
| CMYK | 0.00, 0.23, 0.75, 0.58 |
| HSL | 42°, 61%, 26% |
| HSV | 42°, 75%, 42% |
| XYZ | 9.1476, 9.1733, 2.2658 |
| YIQ | 82.7920, 32.2800, -12.3280 |

Conversions

Conversions Part 2

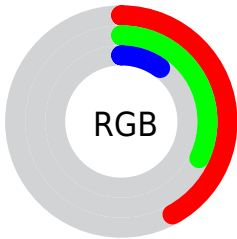
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 60, 106, 26 |
| Decimal | 6967834 |
| CIELab | 36.32, 3.64, 35.19 |
| CIElCh | 36, 35.376, 84.100 |
| Yxy | 9.1733, 0.4443, 0.4456 |
| Android (android.graphics.Color) | 4285157914 (0xFF6A521A) |
| YUV | 82.7920, -27.9985, 20.3534 |
| Hunter-Lab | 30.2875, 0.9084, 16.7658 |

Details

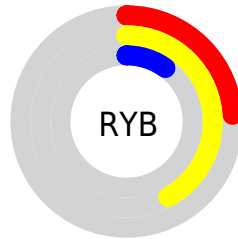
The Hex color **6A521A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1A326A**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A08349**, and **372600** is the 20% darker color. If you saturate the color by 10%, you get **6A4F0F**, and if you desaturate by 10%, it is **6A5525**.

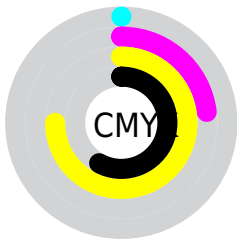
Distribution



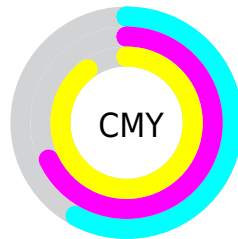
- Red (42%)
- Green (32%)
- Blue (10%)



- Red (24%)
- Yellow (42%)
- Blue (10%)



- Cyan (0%)
- Magenta (23%)
- Yellow (75%)
- Black (58%)



- Cyan (58%)
- Magenta (68%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A521A 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 6A521A by changing the saturation by 10% instead.

 6A521A

 6A521A

FFFFFF

 503B01

 A08349

 372600

 BC9D62

 1F1100

 D9B87B

 000000

 F6D495

 FFF0B0

 FFFFCC

 FFFFEE

 6A521A

 6A521A

■ 6A4F0F

■ 6A5525

■ 6A4C05

■ 6A582F

■ 6A4A00

■ 6A5C3A

■ 6A5F44

■ 6A624F

■ 6A655A

■ 6A6864

■ 6A6B6F

■ 6A6F79

Harmonies

Analogous

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



7F4728



6A521A



4F5B1E

Triad

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



6A521A



00636C



734577

Complementary

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



6A521A



1A326A

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.



4D5089



6A521A



006183

Square

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



6A521A



00634F



005A8E



863D5C

Rectangle

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



6A521A



395F2B



005A8E



68487E

Sweetspot

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



6A521A



8A806A



6A1A32



453F32



C4C4C4



454545

Same Dimension

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



6A521A



8A640C



5A6A1A



363430



755200



F5AB00

Inverse Universe

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



1A326A



0C328A



2A1A6A



303236



002375



0049F5

Previews

White Background



This preview shows how the Hex color 6A521A 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 6A521A Background



This preview shows how black text looks on a background with the Hex color 6A521A.



This preview shows how white text looks on a background with the Hex color 6A521A.

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
6A521A

Protanopia
60561B

Deuteranopia
6B511A



Tritanopia
6E4D52

Trichromacy



Original Color
6A521A

Protanomaly
64551B

Deuteranomaly
6B511A

Tritanomaly
6D4F3E

Monochromacy



Original Color
6A521A

Achromatopsia
535353

Achromatomaly
5B533E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A521A 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 #6A521A looks like.

```
.text, #text, p{  
    color:#6A521A  
}
```

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 #6A521A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A521A
}
```

Border

The CSS property to change the border of an element to Hex 6A521A 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
#6A521A }
```

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

```
.border{ border-color:#6A521A }
```

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

Here you see how a box with a 4 pixel #6A521A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A521A; -webkit-box-shadow:4px 4px  
4px 4px #6A521A; box-shadow:4px 4px 4px  
4px #6A521A }
```

Background

The CSS property to change the background color of an element to Hex 6A521A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A521A }
```

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

```
.background{ background-color:#6A521A }
```

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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