

Converting Colors

Hex(A6521E)

Have a look what the booklet for
Hex(A6521E) contains.

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Color

Hex(A6521E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A6521E |
| RGB | 166, 82, 30 |
| RGB Percent | 65%, 32%, 12% |
| CMY | 0.3490, 0.6784, 0.8824 |
| CMYK | 0.00, 0.51, 0.82, 0.35 |
| HSL | 23°, 69%, 38% |
| HSV | 23°, 82%, 65% |
| XYZ | 18.9775, 14.2353, 2.9758 |
| YIQ | 101.1880, 66.7560, 1.6360 |

Conversions

Conversions Part 2

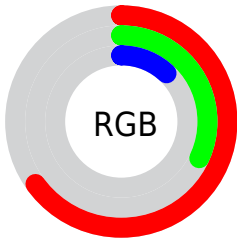
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 166, 114, 30 |
| Decimal | 10899998 |
| CIELab | 44.57, 31.17, 44.19 |
| CIElCh | 45, 54.071, 54.802 |
| Yxy | 14.2353, 0.5244, 0.3934 |
| Android (android.graphics.Color) | 4289090078 (0xFFA6521E) |
| YUV | 101.1880, -35.0957, 56.8401 |
| Hunter-Lab | 37.7297, 23.7560, 21.7346 |

Details

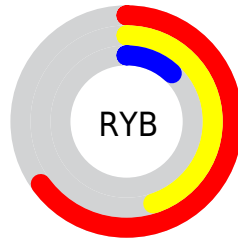
The Hex color **A6521E** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1E72A6**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E2854E**, and **6C2200** is the 20% darker color. If you saturate the color by 10%, you get **A6480D**, and if you desaturate by 10%, it is **A65C2F**.

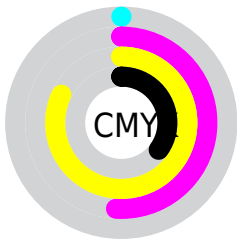
Distribution



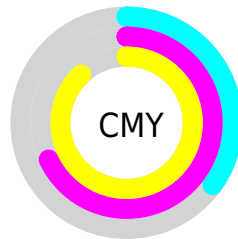
- Red (65%)
- Green (32%)
- Blue (12%)



- Red (65%)
- Yellow (45%)
- Blue (12%)



- Cyan (0%)
- Magenta (51%)
- Yellow (82%)
- Black (35%)



- Cyan (35%)
- Magenta (68%)
- Yellow (88%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6521E 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 A6521E by changing the saturation by 10% instead.

 A6521E

 A6521E

FFFFFF

 893A04

 E2854E

 6C2200

 FF9F67

 4F0800

 FFBB81

 340000

 FFD79C

 120000

 FFF3B7

 000000

 FFFFD3

 FFFFEE

 A6521E

 A6521E

■ A6480D

■ A65C2F

■ A63F00

■ A6673F

■ A67150

■ A67B60

■ A68571

■ A69082

■ A69A92

■ A6A4A3

■ A6AEB3

Harmonies

Analogous

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



B83F47



A6521E



856500

Triad

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



A6521E



007E60



5861BC

Complementary

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



A6521E



1E72A6

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.



0071C3



A6521E



007E8E

Square

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



A6521E



127A32



007AB3



984C9E

Rectangle

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



A6521E



6A6E00



007AB3



3267C1

Sweetspot

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



A6521E



D9B7A3



A61E74



6E594D



EDEDED



6E6E6E

Same Dimension

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



A6521E



D95604



A6941E



544F4C



943900



140800

Inverse Universe

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



1E72A6



0488D9



1E30A6



4C5154



005B94



000D14

Previews

White Background



This preview shows how the Hex color A6521E looks on a white background.

Color Contrast Check

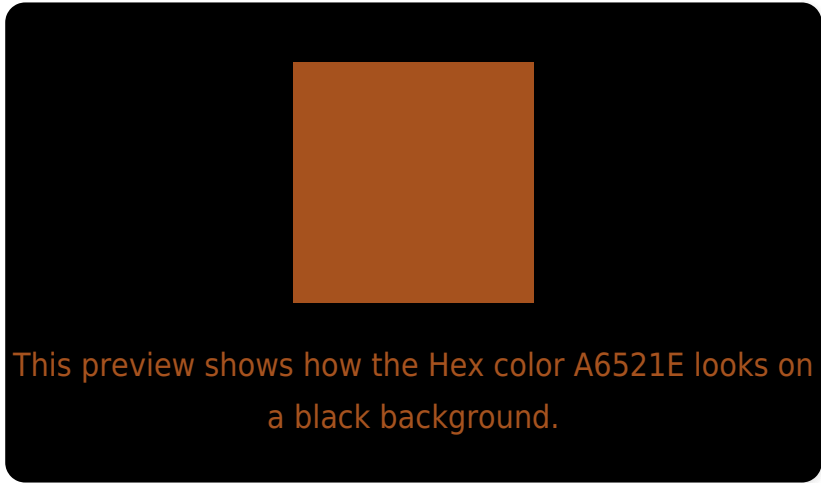
Large Text (above 18pt) WCAG AA ✓ Pass

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 A6521E Background



This preview shows how black text looks on a background with the Hex color A6521E.



This preview shows how white text looks on a background with the Hex color A6521E.

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
A6521E

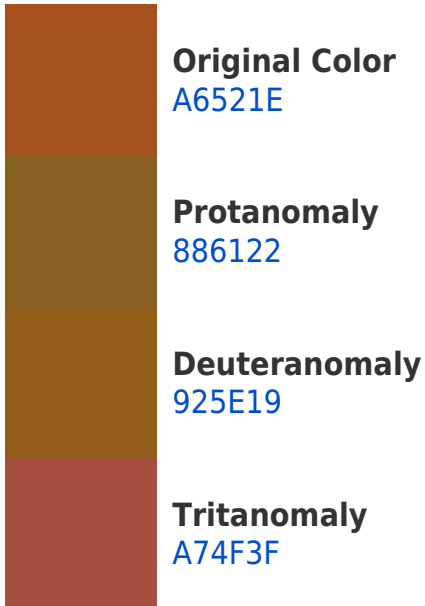
Protanopia
776A24

Deuteranopia
866516



Tritanopia
A84D52

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6521E 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 #A6521E looks like.

```
.text, #text, p{  
    color:#A6521E  
}
```

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 #A6521E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6521E
}
```

Border

The CSS property to change the border of an element to Hex A6521E 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
#A6521E }
```

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

```
.border{ border-color:#A6521E }
```

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

Here you see how a box with a 4 pixel #A6521E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6521E; -webkit-box-shadow:4px 4px  
4px 4px #A6521E; box-shadow:4px 4px 4px  
4px #A6521E }
```

Background

The CSS property to change the background color of an element to Hex A6521E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6521E }
```

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

```
.background{ background-color:#A6521E }
```

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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