

Converting Colors

Hex(66521A)

Have a look what the booklet for
Hex(66521A) contains.

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Color

Hex(66521A)

Conversions

Conversions Part 1

Format	Color
Hex	66521A
RGB	102, 82, 26
RGB Percent	40%, 32%, 10%
CMY	0.6000, 0.6784, 0.8980
CMYK	0.00, 0.20, 0.75, 0.60
HSL	44°, 59%, 25%
HSV	44°, 75%, 40%
XYZ	8.6832, 8.9339, 2.2440
YIQ	81.5960, 29.8960, -13.1760

Conversions

Conversions Part 2

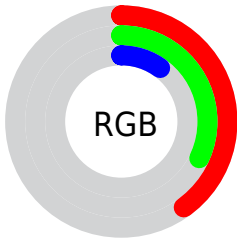
Format	Color
R_{YB}	53, 102, 26
Decimal	6705690
CIE Lab	35.86, 1.67, 34.57
CIE LCh	36, 34.614, 87.234
Yxy	8.9339, 0.4372, 0.4498
Android (android.graphics.Color)	4284895770 (0xFF66521A)
YUV	81.5960, -27.4088, 17.8943
Hunter-Lab	29.8897, -0.4511, 16.4714

Details

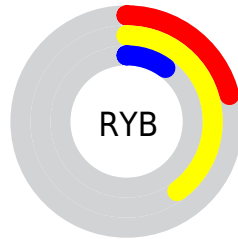
The Hex color **66521A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1A2E66**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9C8349**, and **342600** is the 20% darker color. If you saturate the color by 10%, you get **664F10**, and if you desaturate by 10%, it is **665524**.

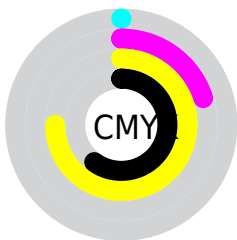
Distribution



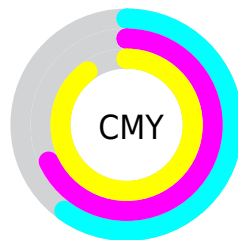
- Red (40%)
- Green (32%)
- Blue (10%)



- Red (21%)
- Yellow (40%)
- Blue (10%)



- Cyan (0%)
- Magenta (20%)
- Yellow (75%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66521A 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 66521A by changing the saturation by 10% instead.



66521A



66521A

FFFFFF



4C3B01



9C8349



342600



B79D62



1C1100



D4B87B



000000



F1D495



FFF0B0



FFF0CC



FFF0E8



66521A



66521A

■ 664F10

■ 665524

■ 664D06

■ 66572E

■ 664B00

■ 665A39

■ 665D43

■ 665F4D

■ 666257

■ 666561

■ 66676C

■ 666A76

Harmonies

Analogous

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



7B4826



66521A



4B5A20

Triad

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



66521A



00626D



744373

Complementary

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



66521A



1A2E66

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.



514E86



66521A



005F82

Square

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



66521A



006251



08588C



853C58

Rectangle

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



66521A



345E2D



08588C



6A467A

Sweetspot

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



66521A



857D67



661A2E



423E31



C2C2C2



424242

Same Dimension

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



66521A



85660F



54661A



33322E



735500



F2B300

Inverse Universe

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



1A2E66



0F2E85



2C1A66



2E2F33



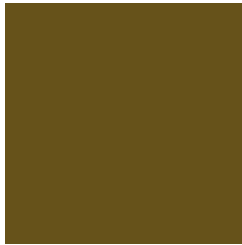
001E73



0040F2

Previews

White Background



This preview shows how the Hex color 66521A looks on a white background.

Color Contrast Check

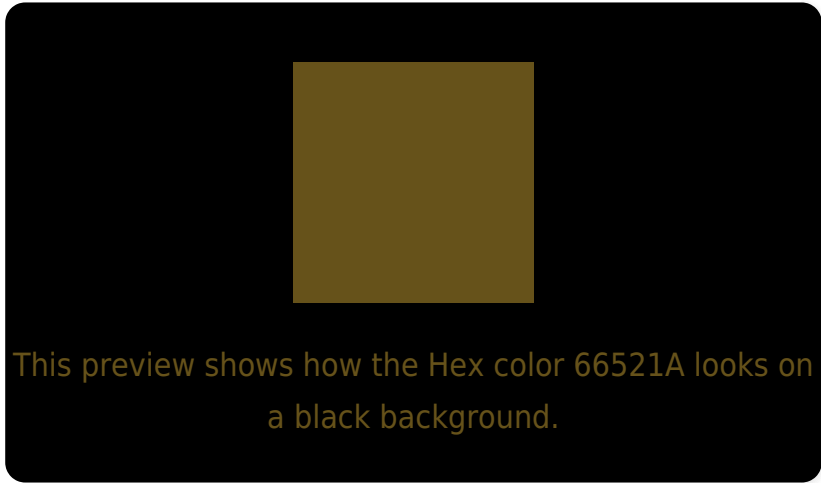
Large Text (above 18pt) WCAG AA ✓ Pass

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 66521A Background



This preview shows how black text looks on a background with the Hex color 66521A.



This preview shows how white text looks on a background with the Hex color 66521A.

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
66521A

Protanopia
5F551B

Deuteranopia
6A501B



Tritanopia
6A4D52

Trichromacy



Original Color
66521A

Protanomaly
62541B

Deuteranomaly
69511B

Tritanomaly
694F3E

Monochromacy



Original Color
66521A

Achromatopsia
525252

Achromatomaly
59523E

CSS Examples

Text

The CSS property to change the color of the text to Hex 66521A 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 #66521A looks like.

```
.text, #text, p{  
    color:#66521A  
}
```

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 #66521A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66521A
}
```

Border

The CSS property to change the border of an element to Hex 66521A is called "border". The border property can be set on classes, ids or directly on the HTML element.

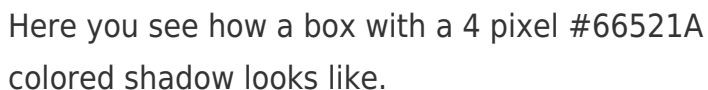
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#66521A }
```

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

```
.border{ border-color:#66521A }
```

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



Here you see how a box with a 4 pixel #66521A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66521A; -webkit-box-shadow:4px 4px  
4px 4px #66521A; box-shadow:4px 4px 4px  
4px #66521A }
```

Background

The CSS property to change the background color of an element to Hex 66521A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66521A }
```

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

```
.background{ background-color:#66521A }
```

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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