

Converting Colors

Hex(65411A)

Have a look what the booklet for
Hex(65411A) contains.

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Color

Hex(65411A)

Conversions

Conversions Part 1

Format	Color
Hex	65411A
RGB	101, 65, 26
RGB Percent	40%, 25%, 10%
CMY	0.6039, 0.7451, 0.8980
CMYK	0.00, 0.36, 0.74, 0.60
HSL	31°, 59%, 25%
HSV	31°, 74%, 40%
XYZ	7.4436, 6.6219, 1.8631
YIQ	71.3180, 33.9750, -4.4970

Conversions

Conversions Part 2

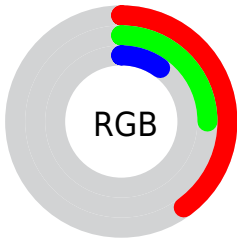
Format	Color
RYB	95, 101, 26
Decimal	6635802
CIELab	30.93, 11.63, 29.38
CIELCh	31, 31.597, 68.393
Yxy	6.6219, 0.4673, 0.4157
Android (android.graphics.Color)	4284825882 (0xFF65411A)
YUV	71.3180, -22.3418, 26.0311
Hunter-Lab	25.7330, 6.6005, 13.7204

Details

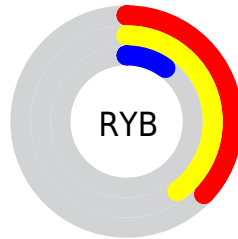
The Hex color **65411A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1A3E65**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **9B7147**, and **321600** is the 20% darker color. If you saturate the color by 10%, you get **653C10**, and if you desaturate by 10%, it is **654624**.

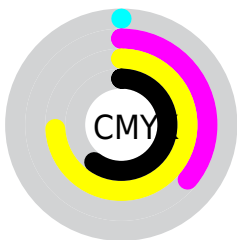
Distribution



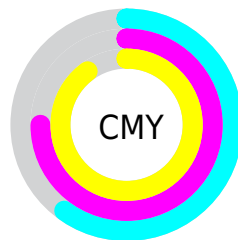
- Red (40%)
- Green (25%)
- Blue (10%)



- Red (37%)
- Yellow (40%)
- Blue (10%)



- Cyan (0%)
- Magenta (36%)
- Yellow (74%)
- Black (60%)



- Cyan (60%)
- Magenta (75%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65411A 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 65411A by changing the saturation by 10% instead.

 65411A

 65411A

FFFFFF

 4B2B02

 9B7147

 321600

 B78A60

 1B0000

 D4A579

 000000

 F1C093

 FFDCAD

 FFF8C9

 FFFF E5

 65411A

 65411A

■ 653C10

■ 654624

■ 653706

■ 654B2E

■ 653500

■ 655038

■ 655442

■ 65594D

■ 655E57

■ 656361

■ 65686B

■ 656D75

Harmonies

Analogous

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



73382B



65411A



504A15

Triad

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



65411A



00554F



533F70

Complementary

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



65411A



1A3E65

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.



27497A



65411A



005467

Square

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



65411A



0A5436



005076



6C365B

Rectangle

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



65411A



3F4E1B



005076



474374

Sweetspot

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



65411A



827465



651A3E



423A31



C2C2C2



424242

Same Dimension

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



65411A



824A0E



64651A



33312E



733C00



F27E00

Inverse Universe

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



1A3E65



0E4682



1B1A65



2E3033



003773



0074F2

Previews

White Background



This preview shows how the Hex color 65411A looks on a white background.

Color Contrast Check

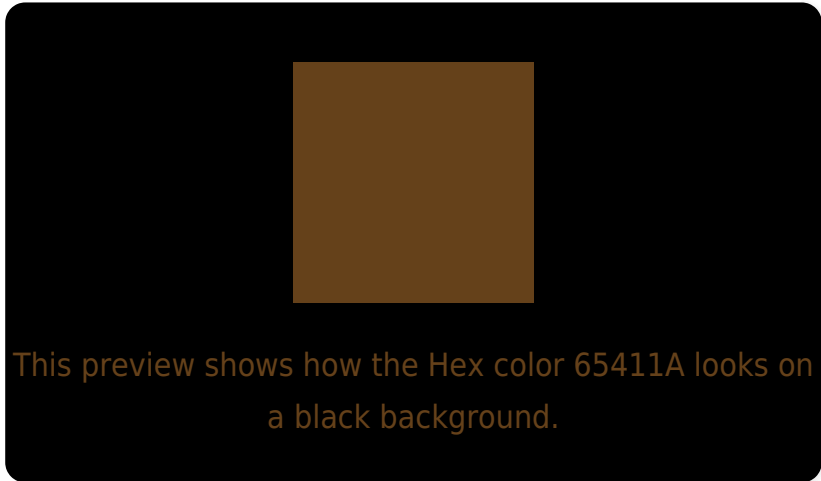
Large Text (above 18pt) WCAG AA ✓ Pass

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 65411A Background



This preview shows how black text looks on a background with the Hex color 65411A.



This preview shows how white text looks on a background with the Hex color 65411A.

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
65411A

Protanopia
52491C

Deuteranopia
5C4619



Tritanopia
673D41

Trichromacy



Original Color
65411A

Protanomaly
59461B

Deuteranomaly
5F4419

Tritanomaly
663E33

Monochromacy



Original Color
65411A

Achromatopsia
474747

Achromatomaly
524537

CSS Examples

Text

The CSS property to change the color of the text to Hex 65411A 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 #65411A looks like.

```
.text, #text, p{  
    color:#65411A  
}
```

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 #65411A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65411A
}
```

Border

The CSS property to change the border of an element to Hex 65411A is called "border". The border property can be set on classes, ids or directly on the HTML element.

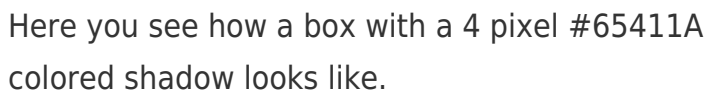
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65411A }
```

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

```
.border{ border-color:#65411A }
```

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



Here you see how a box with a 4 pixel #65411A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65411A; -webkit-box-shadow:4px 4px  
4px 4px #65411A; box-shadow:4px 4px 4px  
4px #65411A }
```

Background

The CSS property to change the background color of an element to Hex 65411A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65411A }
```

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

```
.background{ background-color:#65411A }
```

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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