

Converting Colors

Hex(614E1E)

Have a look what the booklet for
Hex(614E1E) contains.

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Color

Hex(614E1E)

Conversions

Conversions Part 1

Format	Color
Hex	614E1E
RGB	97, 78, 30
RGB Percent	38%, 31%, 12%
CMY	0.6196, 0.6941, 0.8824
CMYK	0.00, 0.20, 0.69, 0.62
HSL	43°, 53%, 25%
HSV	43°, 69%, 38%
XYZ	7.8885, 8.0839, 2.3729
YIQ	78.2090, 26.7320, -10.9000

Conversions

Conversions Part 2

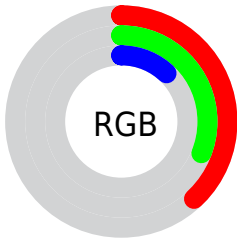
Format	Color
R_{YB}	57, 97, 30
Decimal	6376990
CIE Lab	34.16, 1.91, 30.61
CIE LCh	34, 30.672, 86.438
Yxy	8.0839, 0.4300, 0.4407
Android (android.graphics.Color)	4284567070 (0xFF614E1E)
YUV	78.2090, -23.7670, 16.4797
Hunter-Lab	28.4322, -0.2316, 14.9544

Details

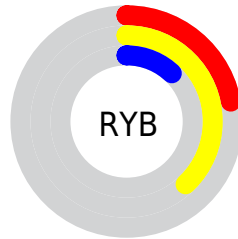
The Hex color **614E1E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1E3161**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **967F4C**, and **302200** is the 20% darker color. If you saturate the color by 10%, you get **614B14**, and if you desaturate by 10%, it is **615128**.

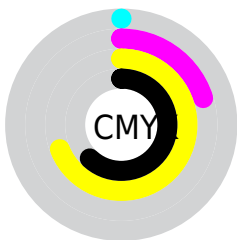
Distribution



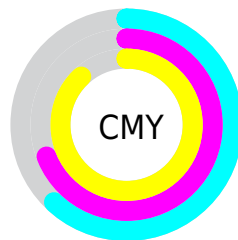
- Red (38%)
- Green (31%)
- Blue (12%)



- Red (22%)
- Yellow (38%)
- Blue (12%)



- Cyan (0%)
- Magenta (20%)
- Yellow (69%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614E1E 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 614E1E by changing the saturation by 10% instead.

 614E1E

 614E1E

FFFFFF

 483706

 967F4C

 302200

 B19965

 170D00

 CDB37E

 000000

 EACF98

 FFEBB3

 FFFFCF

 FFFFEB

 614E1E

 614E1E

■ 614B14

■ 615128

■ 61480B

■ 615431

■ 614601

■ 61563B

■ 614500

■ 615945

■ 615C4F

■ 615F58

■ 616162

■ 61646C

■ 616775

Harmonies

Analogous

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



734528



614E1E



495523

Triad

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



614E1E



005C65



6C426C

Complementary

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



614E1E



1E3161

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.



4D4B7C



614E1E



005A78

Square

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



614E1E



005C4C



185481



7B3C54

Rectangle

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



614E1E



36592D



185481



634572

Sweetspot

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



614E1E



7D7663



611E32



403B30



BFBFBF



404040

Same Dimension

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



614E1E



7D6015



54611E



302F2C



705000



F0AC00

Inverse Universe

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



1E3161



15337D



2B1E61



2C2D30



002070



0044F0

Previews

White Background



This preview shows how the Hex color 614E1E looks on a white background.

Color Contrast Check

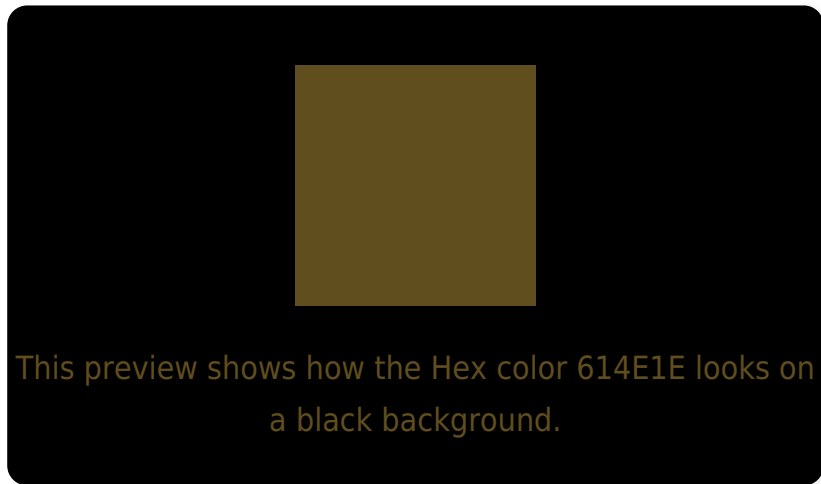
Large Text (above 18pt) WCAG AA ✓ Pass

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

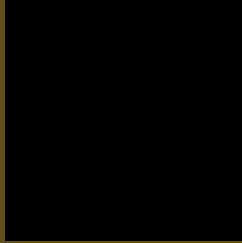
Any Text WCAG AA × Fail

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 614E1E Background



This preview shows how black text looks on a background with the Hex color 614E1E.



This preview shows how white text looks on a background with the Hex color 614E1E.

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
614E1E

Protanopia
5A511F

Deuteranopia
644D1E



Tritanopia
65494F

Trichromacy



Original Color
614E1E

Protanomaly
5D501F

Deuteranomaly
634D1E

Tritanomaly
644B3D

Monochromacy



Original Color
614E1E

Achromatopsia
4E4E4E

Achromatomaly
554E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 614E1E 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 #614E1E looks like.

```
.text, #text, p{  
    color:#614E1E  
}
```

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 #614E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614E1E
}
```

Border

The CSS property to change the border of an element to Hex 614E1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

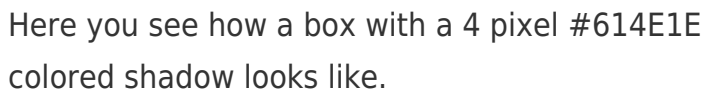
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614E1E }
```

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

```
.border{ border-color:#614E1E }
```

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



Here you see how a box with a 4 pixel #614E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614E1E; -webkit-box-shadow:4px 4px  
4px 4px #614E1E; box-shadow:4px 4px 4px  
4px #614E1E }
```

Background

The CSS property to change the background color of an element to Hex 614E1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614E1E }
```

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

```
.background{ background-color:#614E1E }
```

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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