

Converting Colors

Hex(614E01)

Have a look what the booklet for
Hex(614E01) contains.

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Color

Hex(614E01)

Conversions

Conversions Part 1

Format	Color
Hex	614E01
RGB	97, 78, 1
RGB Percent	38%, 31%, 0%
CMY	0.6196, 0.6941, 0.9961
CMYK	0.00, 0.20, 0.99, 0.62
HSL	48°, 98%, 19%
HSV	48°, 99%, 38%
XYZ	7.6596, 7.9924, 1.1677
YIQ	74.9030, 36.0410, -19.9190

Conversions

Conversions Part 2

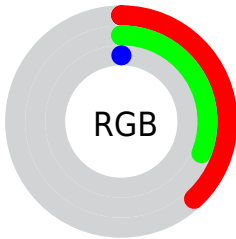
Format	Color
R_{YB}	25, 97, 1
Decimal	6376961
CIE Lab	33.97, 0.60, 42.05
CIE LCh	34, 42.049, 89.189
Yxy	7.9924, 0.4554, 0.4752
Android (android.graphics.Color)	4284567041 (0xFF614E01)
YUV	74.9030, -36.4342, 19.3791
Hunter-Lab	28.2708, -1.1113, 17.3406

Details

The Hex color **614E01** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **011461**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **977F36**, and **2E2200** is the 20% darker color. If you saturate the color by 10%, you get **614E00**, and if you desaturate by 10%, it is **61500B**.

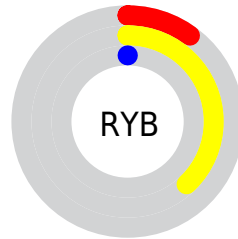
Distribution



Red (38%)

Green (31%)

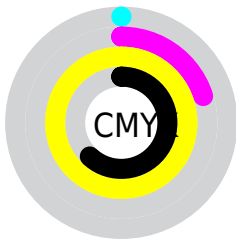
Blue (0%)



Red (10%)

Yellow (38%)

Blue (0%)

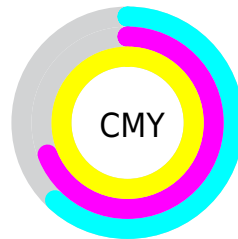


Cyan (0%)

Magenta (20%)

Yellow (99%)

Black (62%)



Cyan (62%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614E01 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 614E01 by changing the saturation by 10% instead.

 614E01

 614E01

 FFFFF0

 483700

 977F36

 2E2200

 B3984F

 150D00

 D0B368

 000000

 EDCF82

 FFEB9C

 FFFF88

 FFFFD4

 614E01

 614E01

■ 614E00

■ 61500B

■ 615214

■ 61541E

■ 615628

■ 615831

■ 615A3B

■ 615B45

■ 615D4F

■ 615F58

Harmonies

Analogous

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



7A4115



614E01



40570E

Triad

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



614E01



005F70



773873

Complementary

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



614E01



011461

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.



4D478A



614E01



005C89

Square

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



614E01



005F4E



005493



8A2F52

Rectangle

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



614E01



225B21



005493



6C3D7C

Sweetspot

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



614E01



7D7657



610114



403B29



BFBFBF



404040

Same Dimension

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



614E01



7D6400



446101



302F2C



705A00



F0C000

Inverse Universe

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



011461



00197D



1E0161



2C2D30



001670



002FF0

Previews

White Background



This preview shows how the Hex color 614E01 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 614E01 Background



This preview shows how black text looks on a background with the Hex color 614E01.



This preview shows how white text looks on a background with the Hex color 614E01.

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
614E01

Protanopia
5B5004

Deuteranopia
654C07



Tritanopia
65484E

Trichromacy



Original Color
614E01

Protanomaly
5D4F03

Deuteranomaly
644D05

Tritanomaly
644A32

Monochromacy



Original Color
614E01

Achromatopsia
4B4B4B

Achromatomaly
534C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 614E01 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 #614E01 looks like.

```
.text, #text, p{  
    color:#614E01  
}
```

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 #614E01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614E01
}
```

Border

The CSS property to change the border of an element to Hex 614E01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

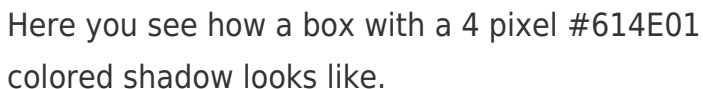
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614E01 }
```

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

```
.border{ border-color:#614E01 }
```

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



Here you see how a box with a 4 pixel #614E01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614E01; -webkit-box-shadow:4px 4px  
4px 4px #614E01; box-shadow:4px 4px 4px  
4px #614E01 }
```

Background

The CSS property to change the background color of an element to Hex 614E01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614E01 }
```

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

```
.background{ background-color:#614E01 }
```

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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