

Converting Colors

Hex(614F00)

Have a look what the booklet for
Hex(614F00) contains.

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Color

Hex(614F00)

Conversions

Conversions Part 1

Format	Color
Hex	614F00
RGB	97, 79, 0
RGB Percent	38%, 31%, 0%
CMY	0.6196, 0.6902, 1.0000
CMYK	0.00, 0.19, 1.00, 0.62
HSL	49°, 100%, 19%
HSV	49°, 100%, 38%
XYZ	7.7257, 8.1334, 1.1627
YIQ	75.3760, 36.0870, -20.7530

Conversions

Conversions Part 2

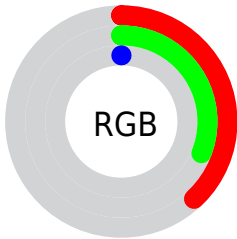
Format	Color
RYB	22, 97, 0
Decimal	6377216
CIELab	34.26, -0.04, 42.61
CIELCh	34, 42.612, 90.060
Yxy	8.1334, 0.4539, 0.4778
Android (android.graphics.Color)	4284567296 (0xFF614F00)
YUV	75.3760, -37.1604, 18.9642
Hunter-Lab	28.5190, -1.5530, 17.5461

Details

The Hex color **614F00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **001261**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **978035**, and **2E2300** is the 20% darker color. If you saturate the color by 10%, you get **614F00**, and if you desaturate by 10%, it is **61510A**.

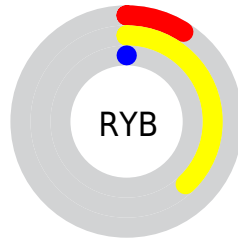
Distribution



Red (38%)

Green (31%)

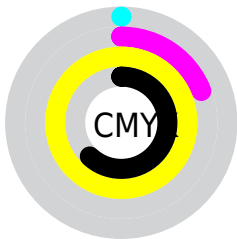
Blue (0%)



Red (9%)

Yellow (38%)

Blue (0%)

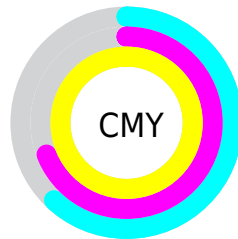


Cyan (0%)

Magenta (19%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614F00 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 614F00 by changing the saturation by 10% instead.

 614F00

 614F00

 FFFFF0

 483800

 978035

 2E2300

 B39A4E

 140E00

 D0B467

 000000

 EDD081

 FFEC9C

 FFFFB7

 FFFFD3

 614F00

■ 61510A

■ 615313

■ 61541D

■ 615627

■ 615831

■ 615A3A

■ 615C44

■ 615D4E

■ 615F57

Harmonies

Analogous

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



7B4214



614F00



3F580E

Triad

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



614F00



006072



793873

Complementary

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



614F00



001261

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.



4F488C



614F00



005D8B

Square

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



614F00



006050



005595



8C2F52

Rectangle

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



614F00



205C22



005595



6E3D7C

Sweetspot

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



614F00



7D7657



610013



403B29



BFBFBF



404040

Same Dimension

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



614F00



7D6600



446100



30302C



705B00



F0C300

Inverse Universe

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



001261



00177D



1D0061



2C2D30



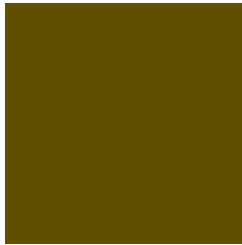
001570



002CF0

Previews

White Background



This preview shows how the Hex color 614F00 looks on a white background.

Color Contrast Check

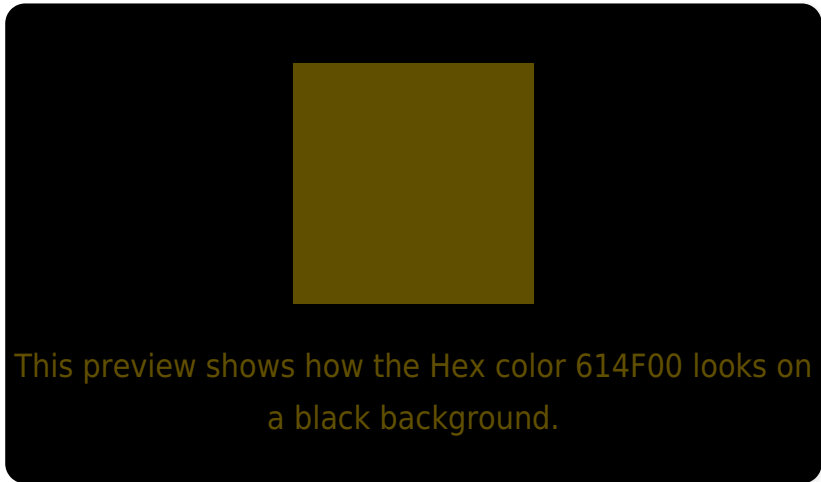
Large Text (above 18pt) WCAG AA ✓ Pass

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 614F00 Background



This preview shows how black text looks on a background with the Hex color 614F00.



This preview shows how white text looks on a background with the Hex color 614F00.

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


614F00

Protanopia

5B5104

Deuteranopia

664D07



Tritanopia
65494F

Trichromacy



Original Color
614F00

Protanomaly
5D5003

Deuteranomaly
644E04

Tritanomaly
644B32

Monochromacy



Original Color
614F00

Achromatopsia
4B4B4B

Achromatomaly
534C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 614F00 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 #614F00 looks like.

```
.text, #text, p{  
    color:#614F00  
}
```

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 #614F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614F00
}
```

Border

The CSS property to change the border of an element to Hex 614F00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

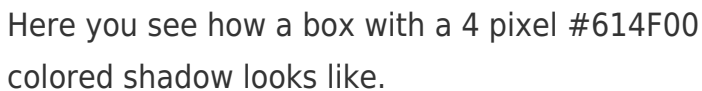
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614F00 }
```

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

```
.border{ border-color:#614F00 }
```

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



Here you see how a box with a 4 pixel #614F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614F00; -webkit-box-shadow:4px 4px  
4px 4px #614F00; box-shadow:4px 4px 4px  
4px #614F00 }
```

Background

The CSS property to change the background color of an element to Hex 614F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614F00 }
```

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

```
.background{ background-color:#614F00 }
```

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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