

Converting Colors

Hex(614A00)

Have a look what the booklet for
Hex(614A00) contains.

Hex(614A00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(614A00)

Conversions

Conversions Part 1

Format	Color
Hex	614A00
RGB	97, 74, 0
RGB Percent	38%, 29%, 0%
CMY	0.6196, 0.7098, 1.0000
CMYK	0.00, 0.24, 1.00, 0.62
HSL	46°, 100%, 19%
HSV	46°, 100%, 38%
XYZ	7.3785, 7.4389, 1.0470
YIQ	72.4410, 37.4620, -18.1380

Conversions

Conversions Part 2

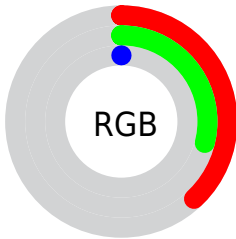
Format	Color
R_{YB}	30, 97, 0
Decimal	6375936
CIE Lab	32.79, 3.01, 41.58
CIE LCh	33, 41.693, 85.859
Yxy	7.4389, 0.4651, 0.4689
Android (android.graphics.Color)	4284566016 (0xFF614A00)
YUV	72.4410, -35.7134, 21.5382
Hunter-Lab	27.2744, 0.5593, 16.8162

Details

The Hex color **614A00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **001761**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **977A34**, and **2E1F00** is the 20% darker color. If you saturate the color by 10%, you get **614A00**, and if you desaturate by 10%, it is **614C0A**.

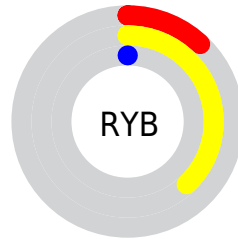
Distribution



Red (38%)

Green (29%)

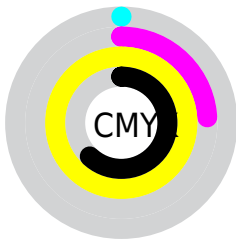
Blue (0%)



Red (12%)

Yellow (38%)

Blue (0%)

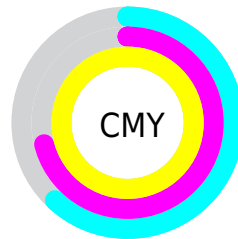


Cyan (0%)

Magenta (24%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614A00 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 614A00 by changing the saturation by 10% instead.

 614A00

 614A00

 FFFFEE

 483400

 977A34

 2E1F00

 B3944D

 140700

 D0AF66

 000000

 EDCA80

 FFE69A

 FFFFB5


 FFFFDD1


 614A00

 614C0A

 614F13


 61511D


 615327

 615631

 61583A

 615A44

 615C4E

 615F57

Harmonies

Analogous

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



793D16



614A00



415408

Triad

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



614A00



005C69



703772

Complementary

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



614A00



001761

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.



444689



614A00



005983

Square

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



614A00



005C47



00528F



852C53

Rectangle

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



614A00



25581C



00528F



653C7B

Sweetspot

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



614A00



7D7457



610018



403A29



BFBFBF



404040

Same Dimension

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



614A00



7D5F00



496100



302F2C



705600



F0B700

Inverse Universe

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



001761



001E7D



180061



2C2D30



001B70



0039F0

Previews

White Background



This preview shows how the Hex color 614A00 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 614A00 Background



This preview shows how black text looks on a background with the Hex color 614A00.



This preview shows how white text looks on a background with the Hex color 614A00.

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
614A00

Protanopia
584E05

Deuteranopia
624A04



Tritanopia
65454A

Trichromacy



Original Color
614A00

Protanomaly
5B4D03

Deuteranomaly
624A03

Tritanomaly
64472F

Monochromacy



Original Color
614A00

Achromatopsia
484848

Achromatomaly
51492E

CSS Examples

Text

The CSS property to change the color of the text to Hex 614A00 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 #614A00 looks like.

```
.text, #text, p{  
    color:#614A00  
}
```

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 #614A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614A00  
}
```

Border

The CSS property to change the border of an element to Hex 614A00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

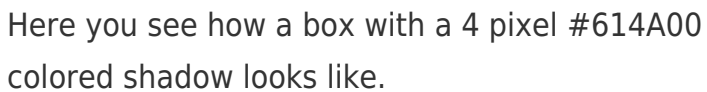
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#614A00 }
```

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

```
.border{ border-color:#614A00 }
```

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



Here you see how a box with a 4 pixel #614A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614A00; -webkit-box-shadow:4px 4px  
4px 4px #614A00; box-shadow:4px 4px 4px  
4px #614A00 }
```

Background

The CSS property to change the background color of an element to Hex 614A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614A00 }
```

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

```
.background{ background-color:#614A00 }
```

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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