

Converting Colors

Hex(614A1D)

Have a look what the booklet for
Hex(614A1D) contains.

Hex(614A1D)	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(614A1D)

Conversions

Conversions Part 1

Format	Color
Hex	614A1D
RGB	97, 74, 29
RGB Percent	38%, 29%, 11%
CMY	0.6196, 0.7098, 0.8863
CMYK	0.00, 0.24, 0.70, 0.62
HSL	40°, 54%, 25%
HSV	40°, 70%, 38%
XYZ	7.6003, 7.5277, 2.2148
YIQ	75.7470, 28.1530, -9.1190

Conversions

Conversions Part 2

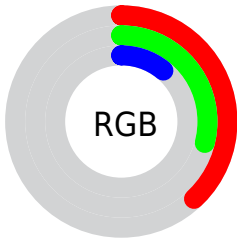
Format	Color
RYB	64, 97, 29
Decimal	6375965
CIELab	32.98, 4.29, 29.85
CIELCh	33, 30.159, 81.815
Yxy	7.5277, 0.4382, 0.4341
Android (android.graphics.Color)	4284566045 (0xFF614A1D)
YUV	75.7470, -23.0463, 18.6389
Hunter-Lab	27.4366, 1.4330, 14.4195

Details

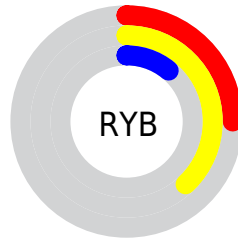
The Hex color **614A1D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1D3461**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **967A4B**, and **301F00** is the 20% darker color. If you saturate the color by 10%, you get **614713**, and if you desaturate by 10%, it is **614D27**.

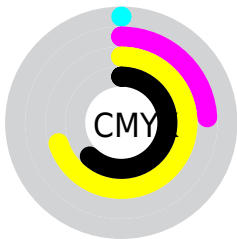
Distribution



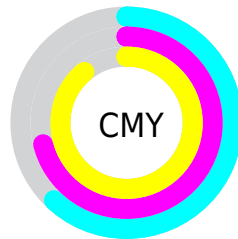
- Red (38%)
- Green (29%)
- Blue (11%)



- Red (25%)
- Yellow (38%)
- Blue (11%)



- Cyan (0%)
- Magenta (24%)
- Yellow (70%)
- Black (62%)



- Cyan (62%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614A1D 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 614A1D by changing the saturation by 10% instead.

 614A1D

 614A1D

FFFFFF

 483405

 967A4B

 301F00

 B29463

 170700

 CEAF7D

 000000

 EBCA97

 FFE6B2

 FFFFCD

 FFFFEA

 614A1D

 614A1D

■ 614713

■ 614D27

■ 61430A

■ 615130

■ 614000

■ 61543A

■ 615744

■ 615A4E

■ 615E57

■ 616161

■ 61646B

■ 616874

Harmonies

Analogous

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



724129



614A1D



4A521F

Triad

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



614A1D



00595E



65406B

Complementary

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



614A1D



1D3461

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.



444A7A



614A1D



005772

Square

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



614A1D



005946



03527C



763A55

Rectangle

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



614A1D



385529



03527C



5C4471

Sweetspot

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



614A1D



7D7463



611D35



403A30



BFBFBF



404040

Same Dimension

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



614A1D



7D5914



57611D



302F2C



704A00



F09F00

Inverse Universe

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



1D3461



14377D



271D61



2C2D30



002670



0051F0

Previews

White Background



This preview shows how the Hex color 614A1D looks on a white background.

Color Contrast Check

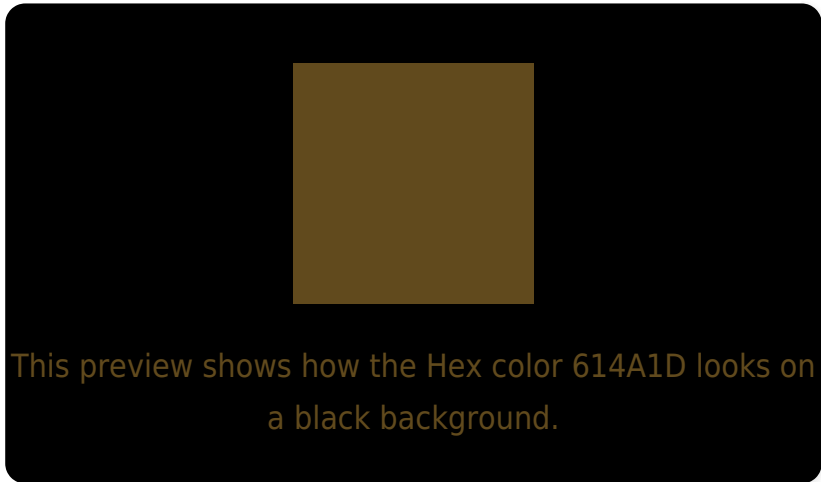
Large Text (above 18pt) WCAG AA ✓ Pass

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

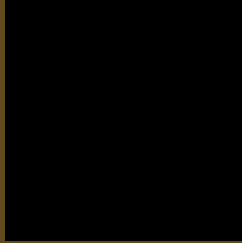
Any Text WCAG AA × Fail

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 614A1D Background



This preview shows how black text looks on a background with the Hex color 614A1D.



This preview shows how white text looks on a background with the Hex color 614A1D.

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
614A1D

Protanopia
574E1E

Deuteranopia
614A1D



Tritanopia
64454B

Trichromacy



Original Color
614A1D

Protanomaly
5B4D1E

Deuteranomaly
614A1D

Tritanomaly
63473A

Monochromacy



Original Color
614A1D

Achromatopsia
4C4C4C

Achromatomaly
544B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 614A1D 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 #614A1D looks like.

```
.text, #text, p{  
    color:#614A1D  
}
```

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 #614A1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614A1D
}
```

Border

The CSS property to change the border of an element to Hex 614A1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

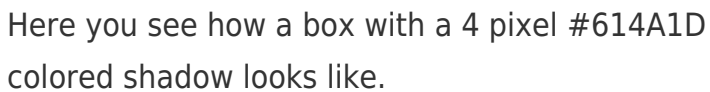
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614A1D }
```

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

```
.border{ border-color:#614A1D }
```

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



Here you see how a box with a 4 pixel #614A1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614A1D; -webkit-box-shadow:4px 4px  
4px 4px #614A1D; box-shadow:4px 4px 4px  
4px #614A1D }
```

Background

The CSS property to change the background color of an element to Hex 614A1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614A1D }
```

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

```
.background{ background-color:#614A1D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor