

Converting Colors

Hex(614E08)

Have a look what the booklet for
Hex(614E08) contains.

Hex(614E08)	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(614E08)

Conversions

Conversions Part 1

Format	Color
Hex	614E08
RGB	97, 78, 8
RGB Percent	38%, 31%, 3%
CMY	0.6196, 0.6941, 0.9686
CMYK	0.00, 0.20, 0.92, 0.62
HSL	47°, 85%, 21%
HSV	47°, 92%, 38%
XYZ	7.6980, 8.0077, 1.3696
YIQ	75.7010, 33.7940, -17.7420

Conversions

Conversions Part 2

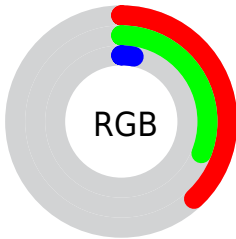
Format	Color
RYB	32, 97, 8
Decimal	6376968
CIELab	34.00, 0.82, 39.69
CIElCh	34, 39.700, 88.821
Yxy	8.0077, 0.4508, 0.4690
Android (android.graphics.Color)	4284567048 (0xFF614E08)
YUV	75.7010, -33.3766, 18.6792
Hunter-Lab	28.2979, -0.9632, 16.9388

Details

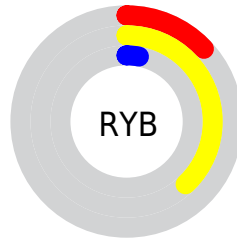
The Hex color **614E08** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **081B61**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **977F3B**, and **2E2200** is the 20% darker color. If you saturate the color by 10%, you get **614C00**, and if you desaturate by 10%, it is **615012**.

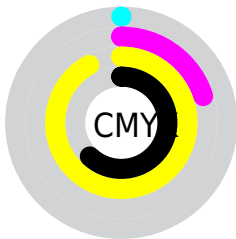
Distribution



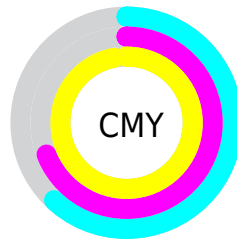
- Red (38%)
- Green (31%)
- Blue (3%)



- Red (13%)
- Yellow (38%)
- Blue (3%)



- Cyan (0%)
- Magenta (20%)
- Yellow (92%)
- Black (62%)




- Cyan (62%)
- Magenta (69%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614E08 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 614E08 by changing the saturation by 10% instead.

 614E08

 614E08

 FFFFF5

 483700

 977F3B

 2E2200

 B39953

 150D00

 CFB36C

 000000

 ECCF86

 FFEBA1

 FFFFBC

 FFFFD9

 614E08

 614E08

■ 614C00

■ 615012

■ 61521B

■ 615425

■ 61562F

■ 615838

■ 615A42

■ 615C4C

■ 615F56

■ 61615F

Harmonies

Analogous

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



794219



614E08



425713

Triad

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



614E08



005F6D



753A71

Complementary

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



614E08



081B61

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.



4D4887



614E08



005B85

Square

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



614E08



005F4E



00548F



873253

Rectangle

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



614E08



265B24



00548F



6A3F7A

Sweetspot

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



614E08



7D755A



61081B



403B2A



BFBFBF



404040

Same Dimension

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



614E08



7D6200



486108



302F2C



705800



F0BD00

Inverse Universe

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



081B61



001B7D



210861



2C2D30



001870



0033F0

Previews

White Background



This preview shows how the Hex color 614E08 looks on a white background.

Color Contrast Check

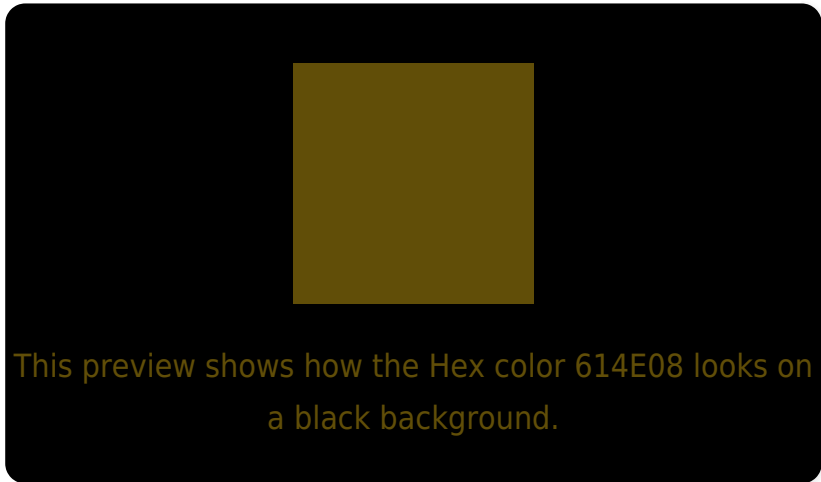
Large Text (above 18pt) WCAG AA ✓ Pass

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

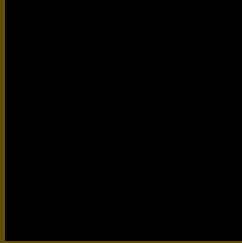
Any Text WCAG AA × Fail

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 614E08 Background



This preview shows how black text looks on a background with the Hex color 614E08.



This preview shows how white text looks on a background with the Hex color 614E08.

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
614E08

Protanopia
5B5009

Deuteranopia
654C0A



Tritanopia
65494E

Trichromacy



Original Color
614E08

Protanomaly
5D4F09

Deuteranomaly
644D09

Tritanomaly
644B35

Monochromacy



Original Color
614E08

Achromatopsia
4C4C4C

Achromatomaly
544D33

CSS Examples

Text

The CSS property to change the color of the text to Hex 614E08 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 #614E08 looks like.

```
.text, #text, p{  
    color:#614E08  
}
```

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 #614E08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614E08
}
```

Border

The CSS property to change the border of an element to Hex 614E08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

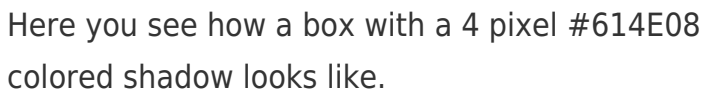
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614E08 }
```

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

```
.border{ border-color:#614E08 }
```

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



Here you see how a box with a 4 pixel #614E08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614E08; -webkit-box-shadow:4px 4px  
4px 4px #614E08; box-shadow:4px 4px 4px  
4px #614E08 }
```

Background

The CSS property to change the background color of an element to Hex 614E08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614E08 }
```

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

```
.background{ background-color:#614E08 }
```

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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