

Converting Colors

Hex(614C38)

Have a look what the booklet for
Hex(614C38) contains.

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Color

Hex(614C38)

Conversions

Conversions Part 1

Format	Color
Hex	614C38
RGB	97, 76, 56
RGB Percent	38%, 30%, 22%
CMY	0.6196, 0.7020, 0.7804
CMYK	0.00, 0.22, 0.42, 0.62
HSL	29°, 27%, 30%
HSV	29°, 42%, 38%
XYZ	8.2280, 7.9958, 4.8511
YIQ	79.9990, 18.9360, -1.7680

Conversions

Conversions Part 2

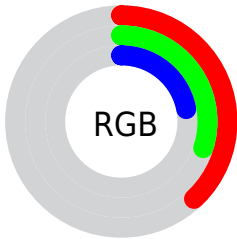
Format	Color
RYB	97, 95, 56
Decimal	6376504
CIELab	33.97, 5.78, 15.26
CIELCh	34, 16.318, 69.258
Yxy	7.9958, 0.3904, 0.3794
Android (android.graphics.Color)	4284566584 (0xFF614C38)
YUV	79.9990, -11.8315, 14.9099
Hunter-Lab	28.2768, 2.4556, 9.6222

Details

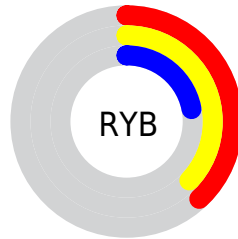
The Hex color **614C38** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **384D61**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **957D67**, and **31200D** is the 20% darker color. If you saturate the color by 10%, you get **61472E**, and if you desaturate by 10%, it is **615142**.

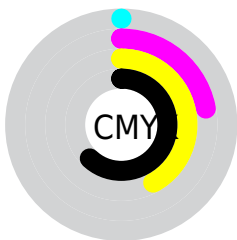
Distribution



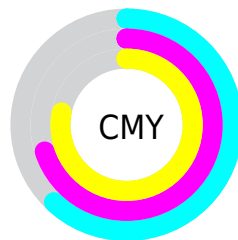
- Red (38%)
- Green (30%)
- Blue (22%)



- Red (38%)
- Yellow (37%)
- Blue (22%)



- Cyan (0%)
- Magenta (22%)
- Yellow (42%)
- Black (62%)



- Cyan (62%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614C38 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 614C38 by changing the saturation by 10% instead.

 614C38


 614C38

FFFFFF

 493522

 957D67

 31200D

 B09780

 1C0900

 CBB19A

 000000

 E8CDB5

 FFE9D1

 FFFFED

 614C38

 614C38

 61472E

 615142

■ 614225

■ 61564B

■ 613D1B

■ 615B55

■ 613811

■ 61605F

■ 613307

■ 616568

■ 612F00

■ 616A72

■ 616F7C

■ 617486

■ 61798F

Harmonies

Analogous

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



684840



614C38



555036

Triad

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



614C38



2B5754



574B64

Complementary

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



614C38



384D61

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.



455069



614C38



285660

Square

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



614C38



385646



335468



644859

Rectangle

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



614C38



4C5339



335468



514D66

Sweetspot

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



614C38



7D756D



61384D



403B36



BFBFBF



404040

Same Dimension

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



614C38



7D5C3D



616038



302E2C



703700



F07500

Inverse Universe

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



384D61



3D5E7D



383961



2C2E30



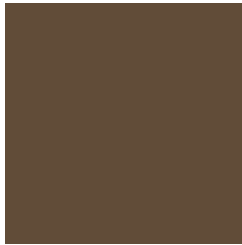
003970



007BF0

Previews

White Background



This preview shows how the Hex color 614C38 looks on a white background.

Color Contrast Check

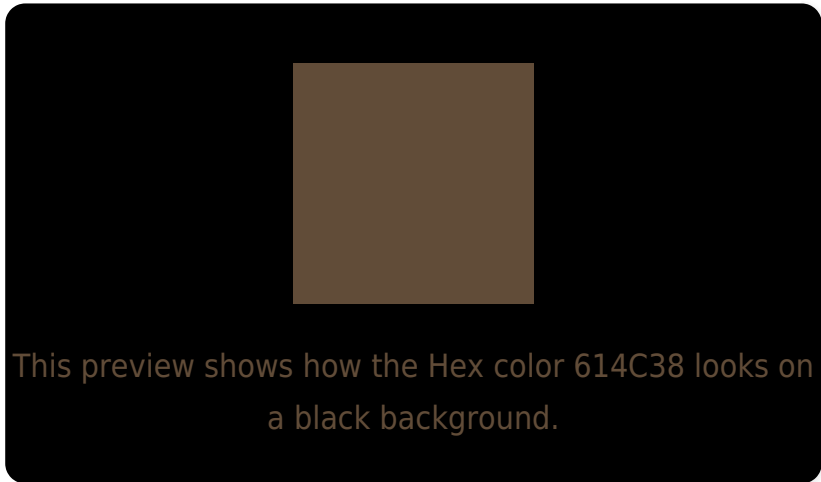
Large Text (above 18pt) WCAG AA ✓ Pass

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

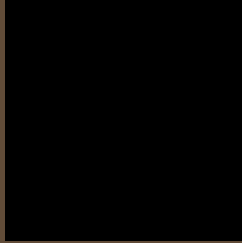
Any Text WCAG AA × Fail

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 614C38 Background



This preview shows how black text looks on a background with the Hex color 614C38.

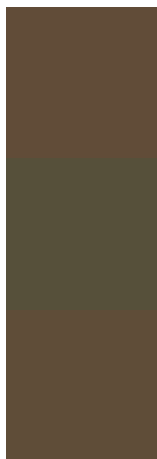


This preview shows how white text looks on a background with the Hex color 614C38.

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
614C38

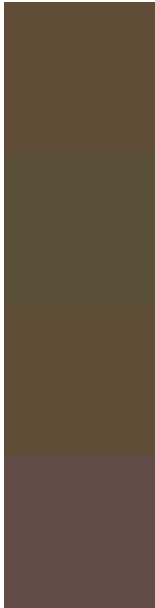
Protanopia
56503A

Deuteranopia
5F4D38



Tritanopia
63494F

Trichromacy



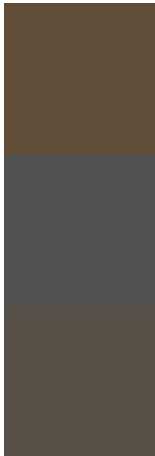
Original Color
614C38

Protanomaly
5A4F39

Deuteranomaly
604D38

Tritanomaly
624A47

Monochromacy



Original Color
614C38

Achromatopsia
505050

Achromatomaly
564F47

CSS Examples

Text

The CSS property to change the color of the text to Hex 614C38 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 #614C38 looks like.

```
.text, #text, p{  
    color:#614C38  
}
```

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 #614C38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614C38
}
```

Border

The CSS property to change the border of an element to Hex 614C38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

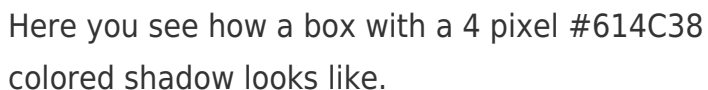
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614C38 }
```

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

```
.border{ border-color:#614C38 }
```

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



Here you see how a box with a 4 pixel #614C38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614C38; -webkit-box-shadow:4px 4px  
4px 4px #614C38; box-shadow:4px 4px 4px  
4px #614C38 }
```

Background

The CSS property to change the background color of an element to Hex 614C38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614C38 }
```

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

```
.background{ background-color:#614C38 }
```

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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