

Converting Colors

Hex(614035)

Have a look what the booklet for
Hex(614035) contains.

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Color

Hex(614035)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 614035 |
| RGB | 97, 64, 53 |
| RGB Percent | 38%, 25%, 21% |
| CMY | 0.6196, 0.7490, 0.7922 |
| CMYK | 0.00, 0.34, 0.45, 0.62 |
| HSL | 15°, 29%, 29% |
| HSV | 15°, 45%, 38% |
| XYZ | 7.4058, 6.4652, 4.2257 |
| YIQ | 72.6130, 23.1990, 3.5750 |

Conversions

Conversions Part 2

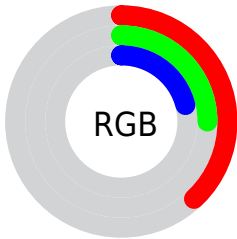
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 97, 68, 53 |
| Decimal | 6373429 |
| CIELab | 30.56, 12.88, 12.56 |
| CIElCh | 31, 17.988, 44.273 |
| Yxy | 6.4652, 0.4092, 0.3573 |
| Android (android.graphics.Color) | 4284563509 (0xFF614035) |
| YUV | 72.6130, -9.6692, 21.3874 |
| Hunter-Lab | 25.4268, 7.4927, 7.9452 |

Details

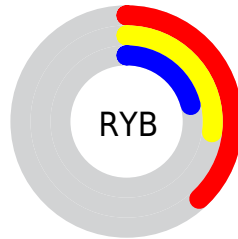
The Hex color **614035** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **355661**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **957064**, and **311509** is the 20% darker color. If you saturate the color by 10%, you get **61392B**, and if you desaturate by 10%, it is **61473F**.

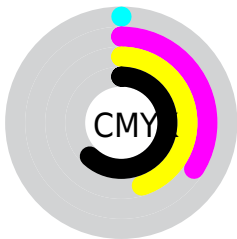
Distribution



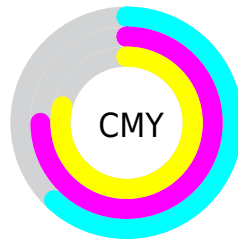
- Red (38%)
- Green (25%)
- Blue (21%)



- Red (38%)
- Yellow (27%)
- Blue (21%)



- Cyan (0%)
- Magenta (34%)
- Yellow (45%)
- Black (62%)



- Cyan (62%)
- Magenta (75%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614035 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 614035 by changing the saturation by 10% instead.



614035



614035

FFFFFF



482A20



957064



311509



B0897D



1B0000



CCA496



000000



E9FBF1



FFDBCD



FFF7E9



614035



614035



61392B



61473F

■ 613122

■ 614F48

■ 612A18

■ 615652

■ 61230E

■ 615D5C

■ 611C05

■ 616466

■ 611800

■ 616C6F

■ 617379

■ 617A83

■ 61818C

Harmonies

Analogous

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



643D42



614035



58452D

Triad

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



614035



2A4F40



3F4763

Complementary

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



614035



355661

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.



294B63



614035



1B504E

Square

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



614035



3B4D33



194E5B



52425C

Rectangle

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



614035



50482C



194E5B



384964

Sweetspot

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



614035



7D706B



613556



403835



BFBFBF



404040

Same Dimension

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



614035



7D4A39



615635



302D2C



701C00



F03C00

Inverse Universe

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



355661



396C7D



354061



2C2F30



005470



00B4F0

Previews

White Background



This preview shows how the Hex color 614035 looks on a white background.

Color Contrast Check

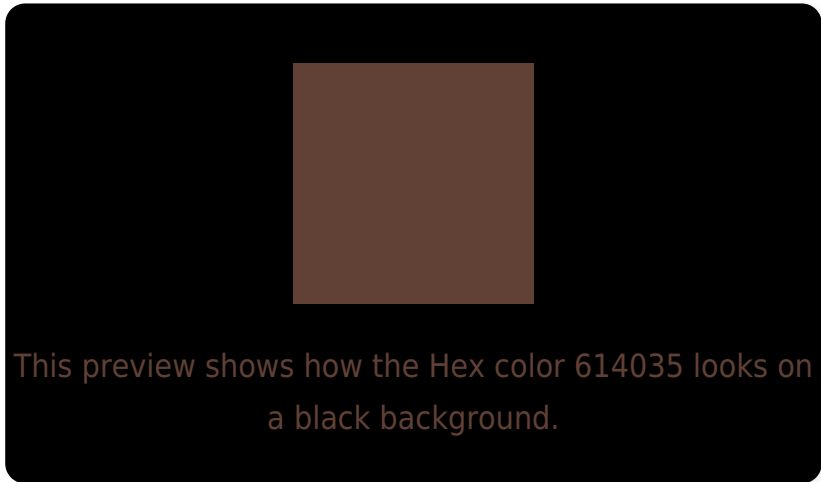
Large Text (above 18pt) WCAG AA ✓ Pass

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

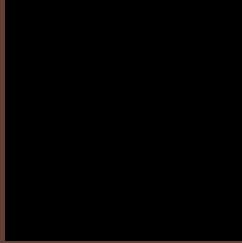
Any Text WCAG AA × Fail

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 614035 Background



This preview shows how black text looks on a background with the Hex color 614035.

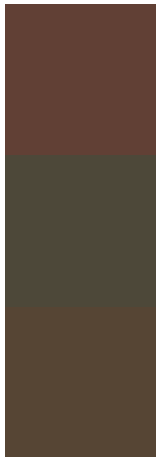


This preview shows how white text looks on a background with the Hex color 614035.

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
614035

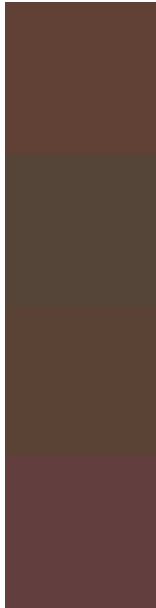
Protanopia
4D4839

Deuteranopia
564534



Tritanopia
623E43

Trichromacy



Original Color
614035

Protanomaly
544538

Deuteranomaly
5A4334

Tritanomaly
623F3E

Monochromacy



Original Color
614035

Achromatopsia
494949

Achromatomaly
524642

CSS Examples

Text

The CSS property to change the color of the text to Hex 614035 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 #614035 looks like.

```
.text, #text, p{  
    color:#614035  
}
```

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 #614035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614035
}
```

Border

The CSS property to change the border of an element to Hex 614035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

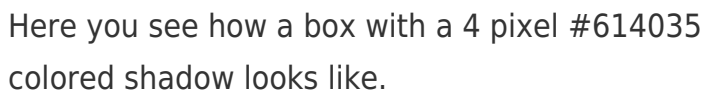
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#614035 }
```

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

```
.border{ border-color:#614035 }
```

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



Here you see how a box with a 4 pixel #614035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614035; -webkit-box-shadow:4px 4px  
4px 4px #614035; box-shadow:4px 4px 4px  
4px #614035 }
```

Background

The CSS property to change the background color of an element to Hex 614035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614035 }
```

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

```
.background{ background-color:#614035 }
```

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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