

Converting Colors

Hex(614025)

Have a look what the booklet for
Hex(614025) contains.

Hex(614025)	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(614025)

Conversions

Conversions Part 1

Format	Color
Hex	614025
RGB	97, 64, 37
RGB Percent	38%, 25%, 15%
CMY	0.6196, 0.7490, 0.8549
CMYK	0.00, 0.34, 0.62, 0.62
HSL	27°, 45%, 26%
HSV	27°, 62%, 38%
XYZ	7.0971, 6.3418, 2.6003
YIQ	70.7890, 28.3350, -1.4010

Conversions

Conversions Part 2

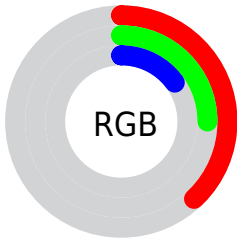
Format	Color
RYB	97, 86, 37
Decimal	6373413
CIELab	30.26, 11.16, 22.16
CIElCh	30, 24.811, 63.279
Yxy	6.3418, 0.4425, 0.3954
Android (android.graphics.Color)	4284563493 (0xFF614025)
YUV	70.7890, -16.6580, 22.9870
Hunter-Lab	25.1828, 6.2354, 11.5059

Details

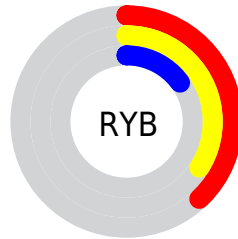
The Hex color **614025** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **254661**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **967052**, and **301500** is the 20% darker color. If you saturate the color by 10%, you get **613B1B**, and if you desaturate by 10%, it is **61452F**.

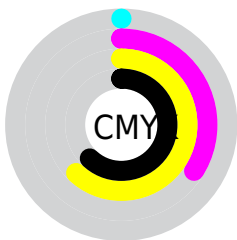
Distribution



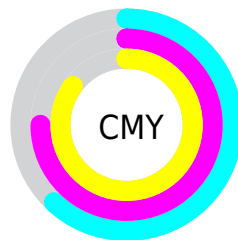
- Red (38%)
- Green (25%)
- Blue (15%)



- Red (38%)
- Yellow (34%)
- Blue (15%)



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



- Cyan (62%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 614025 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 614025 by changing the saturation by 10% instead.



614025



614025

FFFFFF



482A10



967052



301500



B1896B



180000



CEA484



000000



EABF9E



FFDAB9



FFF7D5



FFFFFF2



614025



614025

■ 613B1B

■ 61452F

■ 613512

■ 614B38

■ 613008

■ 615042

■ 612C00

■ 61554C

■ 615B56

■ 61605F

■ 616569

■ 616B73

■ 61707C

Harmonies

Analogous

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



6B3A33



614025



514720

Triad

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



614025



005149



4C4168

Complementary

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



614025



254661

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.



2B496E



614025



00515C

Square

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



614025



245035



004E69



613B59

Rectangle

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



614025



444B23



004E69



42446B

Sweetspot

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



614025



7D7065



612546



403831



BFBFBF



404040

Same Dimension

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



614025



7D4A20



615E25



302E2C



703200



F06C00

Inverse Universe

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



254661



20537D



252861



2C2E30



003E70



0084F0

Previews

White Background



This preview shows how the Hex color 614025 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

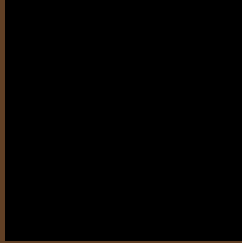
Any Text WCAG AA × Fail

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 614025 Background



This preview shows how black text looks on a background with the Hex color 614025.



This preview shows how white text looks on a background with the Hex color 614025.

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
614025

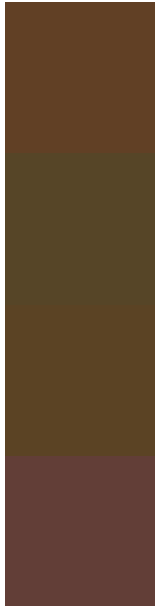
Protanopia
4F4828

Deuteranopia
584424



Tritanopia
633D41

Trichromacy



Original Color
614025

Protanomaly
564527

Deuteranomaly
5B4324

Tritanomaly
623E37

Monochromacy



Original Color
614025

Achromatopsia
474747

Achromatomaly
50443B

CSS Examples

Text

The CSS property to change the color of the text to Hex 614025 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 #614025 looks like.

```
.text, #text, p{  
    color:#614025  
}
```

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 #614025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #614025 }  
}
```

Border

The CSS property to change the border of an element to Hex 614025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

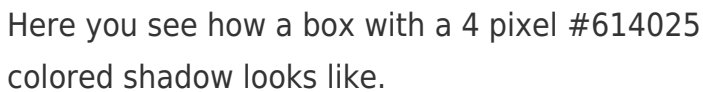
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #614025 }  
}
```

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

```
.border{ border-color:#614025 }
```

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



Here you see how a box with a 4 pixel #614025 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #614025; -webkit-box-shadow:4px 4px  
4px 4px #614025; box-shadow:4px 4px 4px  
4px #614025 }
```

Background

The CSS property to change the background color of an element to Hex 614025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#614025 }
```

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

```
.background{ background-color:#614025 }
```

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