

Converting Colors

Hex(634025)

Have a look what the booklet for
Hex(634025) contains.

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Color

Hex(634025)

Conversions

Conversions Part 1

Format	Color
Hex	634025
RGB	99, 64, 37
RGB Percent	39%, 25%, 15%
CMY	0.6118, 0.7490, 0.8549
CMYK	0.00, 0.35, 0.63, 0.61
HSL	26°, 46%, 27%
HSV	26°, 63%, 39%
XYZ	7.3129, 6.4530, 2.6104
YIQ	71.3870, 29.5270, -0.9770

Conversions

Conversions Part 2

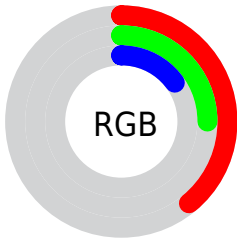
Format	Color
RYB	99, 85, 37
Decimal	6504485
CIELab	30.53, 12.11, 22.55
CIElCh	31, 25.597, 61.764
Yxy	6.4530, 0.4466, 0.3940
Android (android.graphics.Color)	4284694565 (0xFF634025)
YUV	71.3870, -16.9528, 24.2166
Hunter-Lab	25.4028, 6.9315, 11.6893

Details

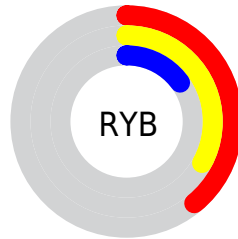
The Hex color **634025** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **254863**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **987052**, and **321500** is the 20% darker color. If you saturate the color by 10%, you get **633A1B**, and if you desaturate by 10%, it is **63462F**.

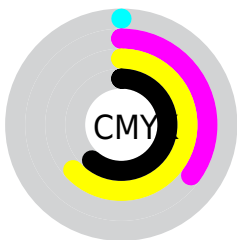
Distribution



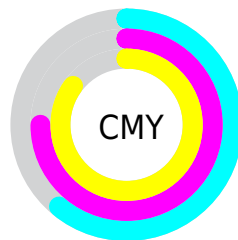
- Red (39%)
- Green (25%)
- Blue (15%)



- Red (39%)
- Yellow (33%)
- Blue (15%)



- Cyan (0%)
- Magenta (35%)
- Yellow (63%)
- Black (61%)



- Cyan (61%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634025 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 634025 by changing the saturation by 10% instead.

 634025

 634025

FFFFFF

 4A2A10

 987052

 321500

 B4896B

 1A0000

 D0A484

 000000

 EDBF9E

 FFDBB9

 FFF7D5

 FFFFF2

 634025

 634025

■ 633A1B

■ 63462F

■ 633511

■ 634B39

■ 632F07

■ 635143

■ 632B00

■ 63564D

■ 635C57

■ 636260

■ 63676A

■ 636D74

■ 63727E

Harmonies

Analogous

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



6C3A34



634025



53471F

Triad

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



634025



005248



4B426A

Complementary

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



634025



254863

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.



284A70



634025



00525C

Square

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



634025



255134



004F6B



623B5B

Rectangle

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



634025



464B22



004F6B



41456D

Sweetspot

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



634025



807267



632548



403731



BFBFBF



404040

Same Dimension

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



634025



804A20



635F25



302E2C



703100



F06800

Inverse Universe

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



254863



205680



252963



2C2E30



003F70



0087F0

Previews

White Background



This preview shows how the Hex color 634025 looks on a white background.

Color Contrast Check

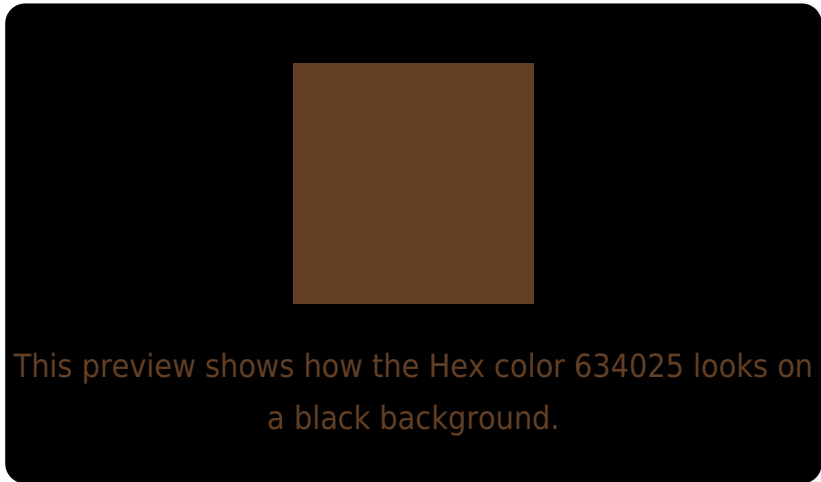
Large Text (above 18pt) WCAG AA ✓ Pass

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

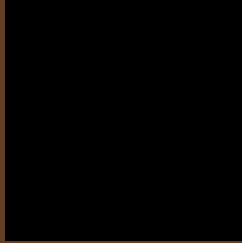
Any Text WCAG AA × Fail

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 634025 Background



This preview shows how black text looks on a background with the Hex color 634025.

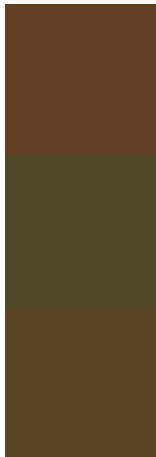


This preview shows how white text looks on a background with the Hex color 634025.

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
634025

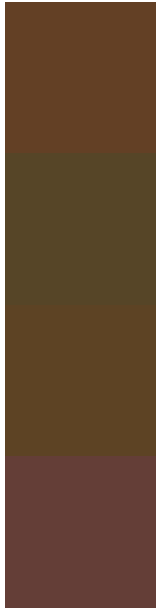
Protanopia
4F4828

Deuteranopia
594524



Tritanopia
653D41

Trichromacy



Original Color
634025

Protanomaly
564527

Deuteranomaly
5D4324

Tritanomaly
643E37

Monochromacy



Original Color
634025

Achromatopsia
474747

Achromatomaly
51443B

CSS Examples

Text

The CSS property to change the color of the text to Hex 634025 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 #634025 looks like.

```
.text, #text, p{  
  color:#634025  
}
```

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 #634025 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634025
}
```

Border

The CSS property to change the border of an element to Hex 634025 is called "border". The border property can be set on classes, ids or directly on the HTML element.

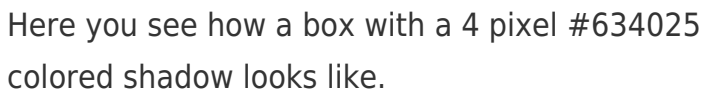
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634025 }
```

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

```
.border{ border-color:#634025 }
```

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



Here you see how a box with a 4 pixel #634025 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634025; -webkit-box-shadow:4px 4px  
4px 4px #634025; box-shadow:4px 4px 4px  
4px #634025 }
```

Background

The CSS property to change the background color of an element to Hex 634025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634025 }
```

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

```
.background{ background-color:#634025 }
```

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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