

Converting Colors

Hex(634023)

Have a look what the booklet for
Hex(634023) contains.

Hex(634023)	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(634023)

Conversions

Conversions Part 1

Format	Color
Hex	634023
RGB	99, 64, 35
RGB Percent	39%, 25%, 14%
CMY	0.6118, 0.7490, 0.8627
CMYK	0.00, 0.35, 0.65, 0.61
HSL	27°, 48%, 26%
HSV	27°, 65%, 39%
XYZ	7.2824, 6.4408, 2.4495
YIQ	71.1590, 30.1690, -1.5990

Conversions

Conversions Part 2

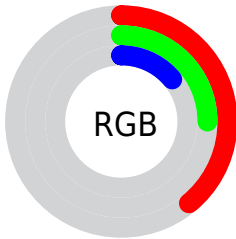
Format	Color
RYB	99, 88, 35
Decimal	6504483
CIELab	30.50, 11.94, 23.71
CIELCh	30, 26.547, 63.271
Yxy	6.4408, 0.4503, 0.3983
Android (android.graphics.Color)	4284694563 (0xFF634023)
YUV	71.1590, -17.8264, 24.4166
Hunter-Lab	25.3787, 6.8074, 12.0426

Details

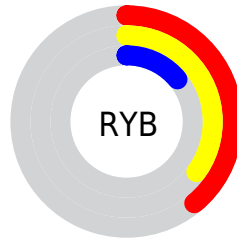
The Hex color **634023** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **234663**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **987050**, and **311500** is the 20% darker color. If you saturate the color by 10%, you get **633B19**, and if you desaturate by 10%, it is **63452D**.

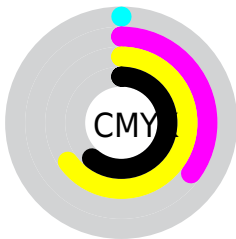
Distribution



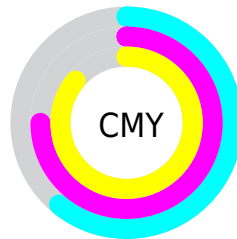
- Red (39%)
- Green (25%)
- Blue (14%)



- Red (39%)
- Yellow (35%)
- Blue (14%)



- Cyan (0%)
- Magenta (35%)
- Yellow (65%)
- Black (61%)



- Cyan (61%)
- Magenta (75%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634023 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 634023 by changing the saturation by 10% instead.

 634023

 634023

FFFFFF

 4A2A0E

 987050

 311500

 B48969

 1A0000

 D0A482

 000000

 EDBF9C

 FFDBB7

 FFF7D3

 FFFFEF

 634023

 634023

■ 633B19

■ 63452D

■ 63350F

■ 634B37

■ 633005

■ 635041

■ 632D00

■ 63564B

■ 635B55

■ 63605E

■ 636668

■ 636B72

■ 63717C

Harmonies

Analogous

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



6D3932



634023



52471D

Triad

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



634023



005249



4C426A

Complementary

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



634023



234663

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.



284971



634023



00525E

Square

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



634023



215134



004F6C



633A5B

Rectangle

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



634023



444C20



004F6C



42446E

Sweetspot

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



634023



807267



632346



403831



BFBFBF



404040

Same Dimension

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



634023



80491C



636023



302E2C



703300



F06D00

Inverse Universe

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



234663



1C5280



232663



2C2E30



003D70



0083F0

Previews

White Background



This preview shows how the Hex color 634023 looks on a white background.

Color Contrast Check

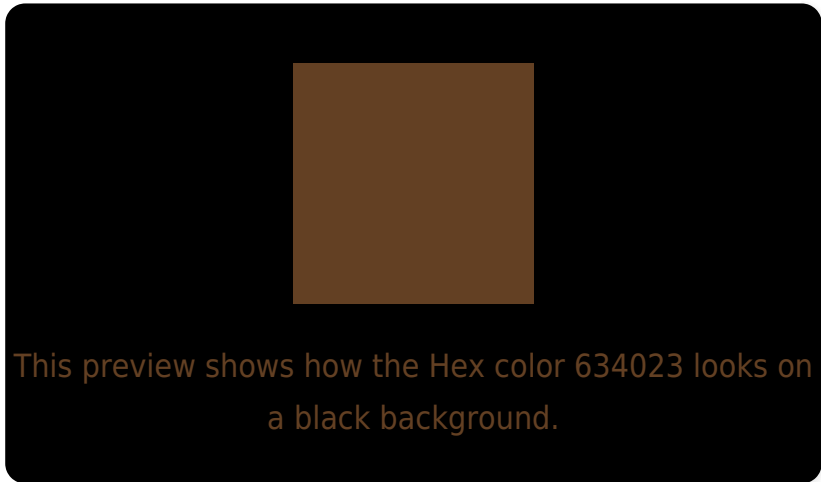
Large Text (above 18pt) WCAG AA ✓ Pass

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 634023 Background



This preview shows how black text looks on a background with the Hex color 634023.



This preview shows how white text looks on a background with the Hex color 634023.

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
634023

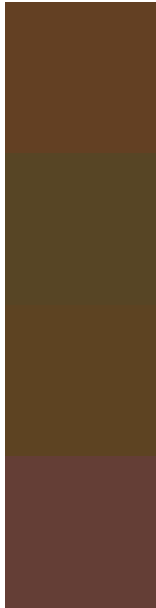
Protanopia
504826

Deuteranopia
594522



Tritanopia
653D41

Trichromacy



Original Color
634023

Protanomaly
574525

Deuteranomaly
5D4322

Tritanomaly
643E36

Monochromacy



Original Color
634023

Achromatopsia
474747

Achromatomaly
51443A

CSS Examples

Text

The CSS property to change the color of the text to Hex 634023 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 #634023 looks like.

```
.text, #text, p{  
    color:#634023  
}
```

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 #634023 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634023
}
```

Border

The CSS property to change the border of an element to Hex 634023 is called "border". The border property can be set on classes, ids or directly on the HTML element.

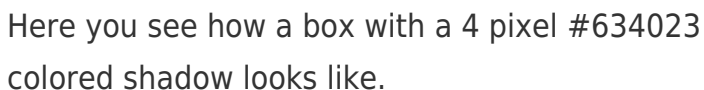
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634023 }
```

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

```
.border{ border-color:#634023 }
```

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



Here you see how a box with a 4 pixel #634023 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634023; -webkit-box-shadow:4px 4px  
4px 4px #634023; box-shadow:4px 4px 4px  
4px #634023 }
```

Background

The CSS property to change the background color of an element to Hex 634023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634023 }
```

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

```
.background{ background-color:#634023 }
```

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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