

Converting Colors

Hex(592031)

Have a look what the booklet for
Hex(592031) contains.

Hex(592031)	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(592031)

Conversions

Conversions Part 1

Format	Color
Hex	592031
RGB	89, 32, 49
RGB Percent	35%, 13%, 19%
CMY	0.6510, 0.8745, 0.8078
CMYK	0.00, 0.64, 0.45, 0.65
HSL	342°, 47%, 24%
HSV	342°, 64%, 35%
XYZ	5.1907, 3.3786, 3.2843
YIQ	50.9810, 28.5150, 17.3710

Conversions

Conversions Part 2

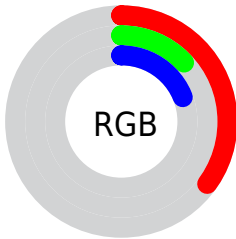
Format	Color
R_{YB}	89, 32, 49
Decimal	5840945
CIE Lab	21.50, 28.06, 2.40
CIE LCh	22, 28.161, 4.886
Yxy	3.3786, 0.4379, 0.2850
Android (android.graphics.Color)	4284031025 (0xFF592031)
YUV	50.9810, -0.9766, 33.3427
Hunter-Lab	18.3810, 18.2407, 2.2729

Details

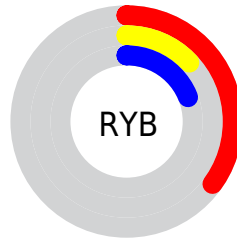
The Hex color **592031** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **205948**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **8E4F5F**, and **2C0001** is the 20% darker color. If you saturate the color by 10%, you get **59172B**, and if you desaturate by 10%, it is **592937**.

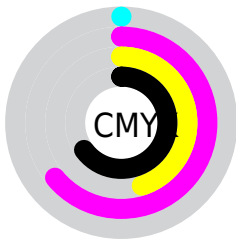
Distribution



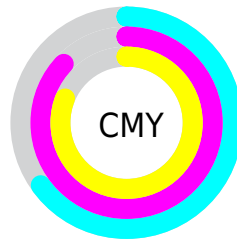
- Red (35%)
- Green (13%)
- Blue (19%)



- Red (35%)
- Yellow (13%)
- Blue (19%)



- Cyan (0%)
- Magenta (64%)
- Yellow (45%)
- Black (65%)



- Cyan (65%)
- Magenta (87%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 592031 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 592031 by changing the saturation by 10% instead.

 592031

 592031

FFFFFF

 40081C

 8E4F5F

 2C0001

 A96878

 000000

 C58291

 E29CAC

 FFB7C7

 FFD3E3

 FFF0FF

 592031

 592031

■ 59172B

■ 592937

■ 590E25

■ 59323D

■ 59051E

■ 593B44

■ 59001B

■ 59444A

■ 594D50

■ 595556

■ 595E5D

■ 596763

■ 597069

Harmonies

Analogous

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



4F2446



592031



57241D

Triad

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



592031



26390F



003A59

Complementary

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



592031



205948

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.



003D4B



592031



013C21

Square

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



592031



3B3405



003E36



09355D

Rectangle

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



592031



512912



003E36



003C55

Sweetspot

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



592031



735D63



482059



3B2D31



BABABA



3B3B3B

Same Dimension

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



592031



731A35



592B20



2B2728



6B0020



EB0046

Inverse Universe

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



592031



731A35



204E59



2B2728



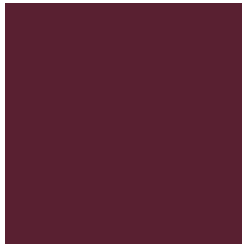
6B0020



EB0046

Previews

White Background



This preview shows how the Hex color 592031 looks on a white background.

Color Contrast Check

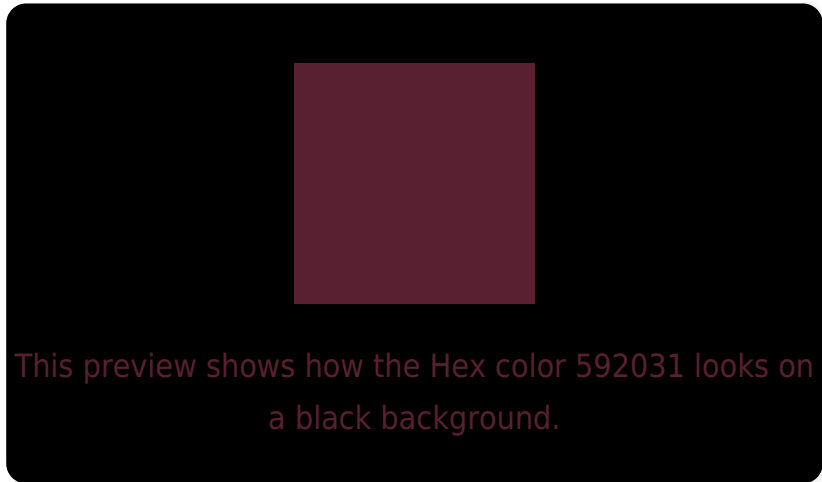
Large Text (above 18pt) WCAG AA ✓ Pass

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 592031 Background



This preview shows how black text looks on a background with the Hex color 592031.



This preview shows how white text looks on a background with the Hex color 592031.

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
592031

Protanopia
33343D

Deuteranopia
3C332E

Trichromacy



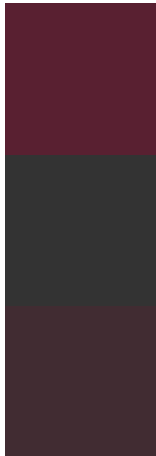
Original Color
592031

Protanomaly
412D39

Deuteranomaly
472C2F

Tritanomaly
582229

Monochromacy



Original Color
592031

Achromatopsia
333333

Achromatomaly
412C32

CSS Examples

Text

The CSS property to change the color of the text to Hex 592031 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 #592031 looks like.

```
.text, #text, p{  
    color:#592031  
}
```

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 #592031 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592031
}
```

Border

The CSS property to change the border of an element to Hex 592031 is called "border". The border property can be set on classes, ids or directly on the HTML element.

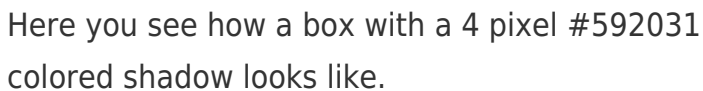
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#592031 }
```

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

```
.border{ border-color:#592031 }
```

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



Here you see how a box with a 4 pixel #592031 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592031; -webkit-box-shadow:4px 4px  
4px 4px #592031; box-shadow:4px 4px 4px  
4px #592031 }
```

Background

The CSS property to change the background color of an element to Hex 592031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592031 }
```

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

```
.background{ background-color:#592031 }
```

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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