

Converting Colors

Hex(592820)

Have a look what the booklet for
Hex(592820) contains.

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Color

Hex(592820)

Conversions

Conversions Part 1

Format	Color
Hex	592820
RGB	89, 40, 32
RGB Percent	35%, 16%, 13%
CMY	0.6510, 0.8431, 0.8745
CMYK	0.00, 0.55, 0.64, 0.65
HSL	8°, 47%, 24%
HSV	8°, 64%, 35%
XYZ	5.1393, 3.7457, 1.8186
YIQ	53.7390, 31.7720, 7.9000

Conversions

Conversions Part 2

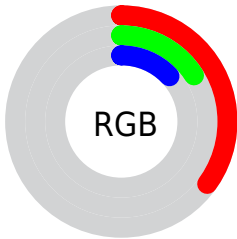
Format	Color
RYB	89, 41, 32
Decimal	5842976
CIELab	22.81, 21.78, 15.79
CIELCh	23, 26.901, 35.952
Yxy	3.7457, 0.4801, 0.3499
Android (android.graphics.Color)	4284033056 (0xFF592820)
YUV	53.7390, -10.7173, 30.9239
Hunter-Lab	19.3539, 13.5306, 7.9764

Details

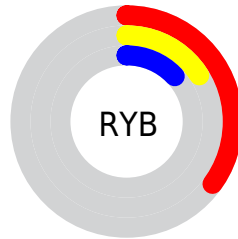
The Hex color **592820** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **205159**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **8E574C**, and **290000** is the 20% darker color. If you saturate the color by 10%, you get **592017**, and if you desaturate by 10%, it is **593029**.

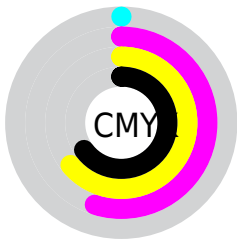
Distribution



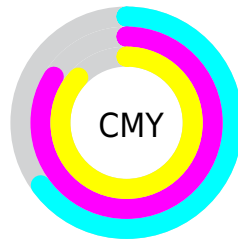
- Red (35%)
- Green (16%)
- Blue (13%)



- Red (35%)
- Yellow (16%)
- Blue (13%)



- Cyan (0%)
- Magenta (55%)
- Yellow (64%)
- Black (65%)



- Cyan (65%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 592820 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 592820 by changing the saturation by 10% instead.

 592820

 592820

FFFFFF

 401209

 8E574C

 290000

 AA6F64

 000000

 C6897D

 E3A397

 FFBFB2

 FFDBCD

 FFF7E9

 592820

 592820

■ 592017

■ 593029

■ 59190E

■ 593732

■ 591105

■ 593F3B

■ 590C00

■ 594744

■ 594E4D

■ 595655

■ 595E5E

■ 596567

■ 596D70

Harmonies

Analogous

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



5B2433



592820



4E2F11

Triad

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



592820



073F25



16375E

Complementary

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



592820



205159

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.



003D5B



592820



00403A

Square

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



592820



293C14



00404D



3D2F57

Rectangle

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



592820



44340C



00404D



00395E

Sweetspot

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



592820



73605D



592051



3B2F2D



BABABA



3B3B3B

Same Dimension

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



592820



73271A



594420



2B2827



6B0F00



EB2100

Inverse Universe

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



205159



1A6673



203559



272B2B



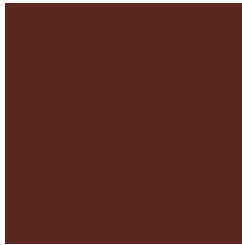
005C6B



00CAEB

Previews

White Background



This preview shows how the Hex color 592820 looks on a white background.

Color Contrast Check

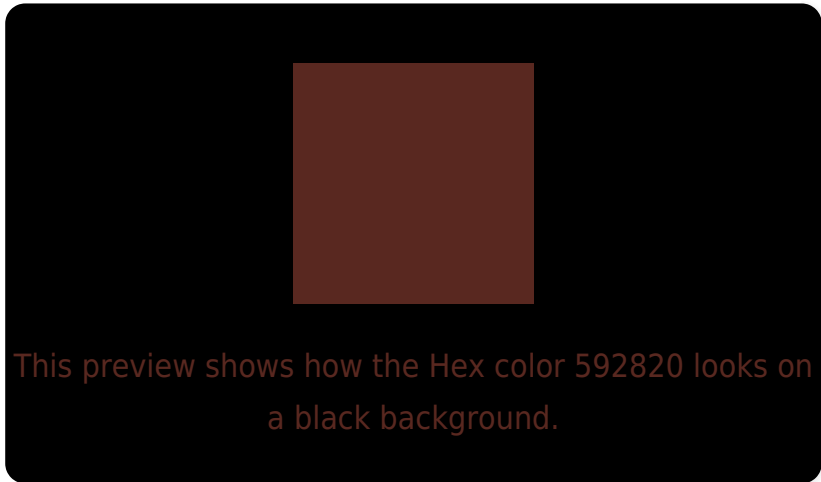
Large Text (above 18pt) WCAG AA ✓ Pass

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

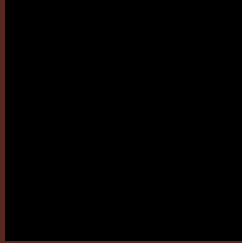
Any Text WCAG AA × Fail

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 592820 Background



This preview shows how black text looks on a background with the Hex color 592820.

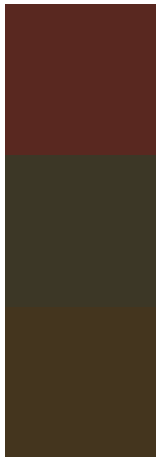


This preview shows how white text looks on a background with the Hex color 592820.

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
592820

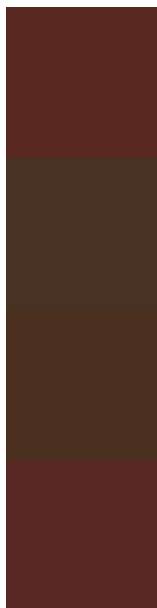
Protanopia
3C3726

Deuteranopia
44351E



Tritanopia
592729

Trichromacy



Original Color

592820

Protanomaly

473224

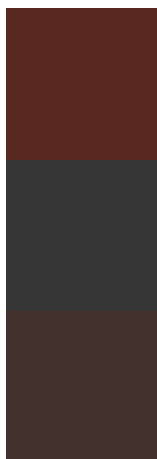
Deuteranomaly

4C301F

Tritanomaly

592726

Monochromacy



Original Color

592820

Achromatopsia

363636

Achromatomaly

43312E

CSS Examples

Text

The CSS property to change the color of the text to Hex 592820 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 #592820 looks like.

```
.text, #text, p{  
    color:#592820  
}
```

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 #592820 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592820
}
```

Border

The CSS property to change the border of an element to Hex 592820 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
#592820 }
```

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

```
.border{ border-color:#592820 }
```

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

Here you see how a box with a 4 pixel #592820 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592820; -webkit-box-shadow:4px 4px  
4px 4px #592820; box-shadow:4px 4px 4px  
4px #592820 }
```

Background

The CSS property to change the background color of an element to Hex 592820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592820 }
```

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

```
.background{ background-color:#592820 }
```

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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