

Converting Colors

Hex(592C20)

Have a look what the booklet for
Hex(592C20) contains.

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Color

Hex(592C20)

Conversions

Conversions Part 1

Format	Color
Hex	592C20
RGB	89, 44, 32
RGB Percent	35%, 17%, 13%
CMY	0.6510, 0.8275, 0.8745
CMYK	0.00, 0.51, 0.64, 0.65
HSL	13°, 47%, 24%
HSV	13°, 64%, 35%
XYZ	5.2812, 4.0295, 1.8659
YIQ	56.0870, 30.6720, 5.8080

Conversions

Conversions Part 2

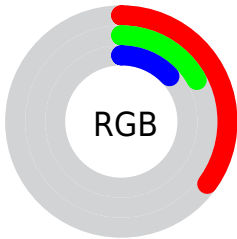
Format	Color
RYB	89, 47, 32
Decimal	5844000
CIELab	23.77, 19.38, 17.00
CIELCh	24, 25.781, 41.264
Yxy	4.0295, 0.4725, 0.3605
Android (android.graphics.Color)	4284034080 (0xFF592C20)
YUV	56.0870, -11.8749, 28.8647
Hunter-Lab	20.0736, 11.8332, 8.5403

Details

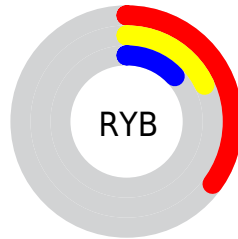
The Hex color **592C20** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **204D59**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **8E5B4C**, and **290000** is the 20% darker color. If you saturate the color by 10%, you get **592517**, and if you desaturate by 10%, it is **593329**.

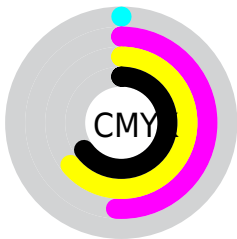
Distribution



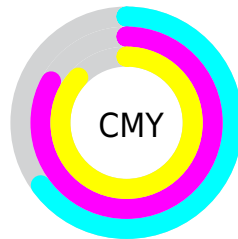
- Red (35%)
- Green (17%)
- Blue (13%)



- Red (35%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (51%)
- Yellow (64%)
- Black (65%)



- Cyan (65%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 592C20 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 592C20 by changing the saturation by 10% instead.

 592C20

 592C20

FFFFFF

 40160A

 8E5B4C

 290000

 A97364

 000000

 C68D7D

 E2A897

 FFC3B2

 FFDFCD

 FFFCEA

 592C20

 592C20

■ 592517

■ 593329

■ 591E0E

■ 593A32

■ 591705

■ 59413B

■ 591300

■ 594844

■ 594F4D

■ 595655

■ 595D5E

■ 596467

■ 596B70

Harmonies

Analogous

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



5C2832



592C20



4E3313

Triad

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



592C20



05412B



24385E

Complementary

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



592C20



204D59

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.



003E5D



592C20



00423F

Square

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



592C20



273F1A



004152



433156

Rectangle

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



592C20



433810



004152



133A5F

Sweetspot

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



592C20



73625D



59204E



3B302D



BABABA



3B3B3B

Same Dimension

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



592C20



732D1A



594820



2B2827



6B1700



EB3100

Inverse Universe

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



204D59



1A6073



203159



272A2B



00556B



00B9EB

Previews

White Background



This preview shows how the Hex color 592C20 looks on a white background.

Color Contrast Check

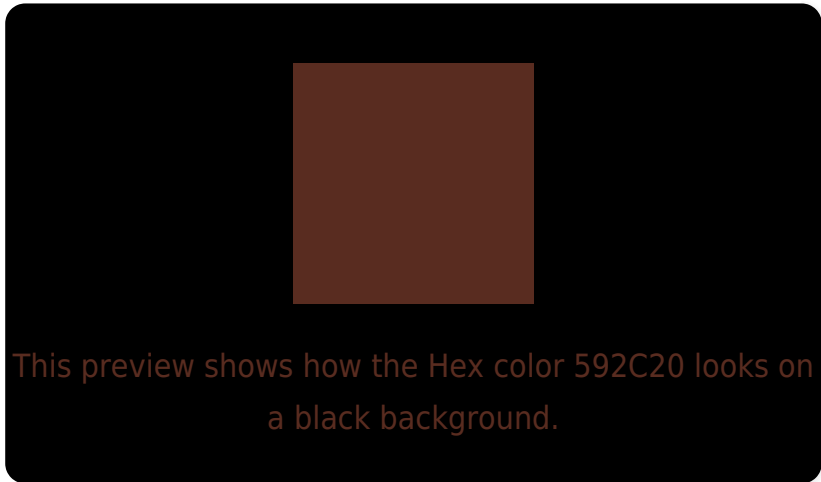
Large Text (above 18pt) WCAG AA ✓ Pass

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

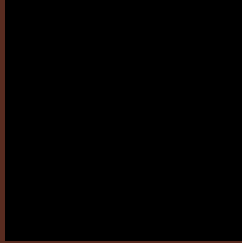
Any Text WCAG AA × Fail

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 592C20 Background



This preview shows how black text looks on a background with the Hex color 592C20.

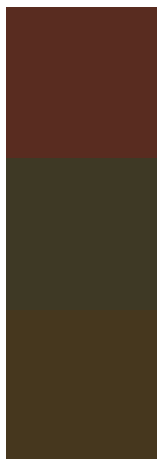


This preview shows how white text looks on a background with the Hex color 592C20.

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

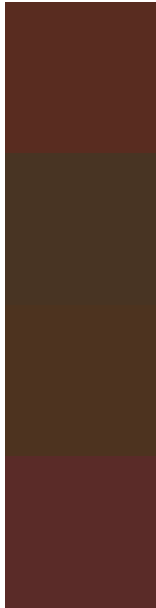


Original Color
592C20

Protanopia
3E3925

Deuteranopia
46371E

Trichromacy



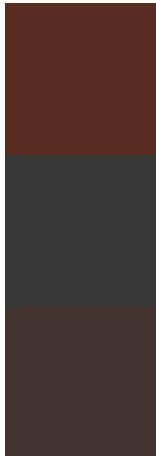
Original Color
592C20

Protanomaly
483423

Deuteranomaly
4D331F

Tritanomaly
5A2B28

Monochromacy



Original Color
592C20

Achromatopsia
383838

Achromatomaly
44342F

CSS Examples

Text

The CSS property to change the color of the text to Hex 592C20 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 #592C20 looks like.

```
.text, #text, p{  
    color:#592C20  
}
```

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 #592C20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592C20
}
```

Border

The CSS property to change the border of an element to Hex 592C20 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".

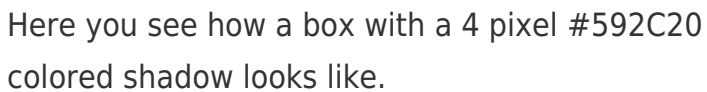
```
.border, #border, table{ border:4px solid
#592C20 }
```

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

```
.border{ border-color:#592C20 }
```

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

Here you see how a box with a 4 pixel #592C20 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592C20; -webkit-box-shadow:4px 4px  
4px 4px #592C20; box-shadow:4px 4px 4px  
4px #592C20 }
```

Background

The CSS property to change the background color of an element to Hex 592C20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592C20 }
```

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

```
.background{ background-color:#592C20 }
```

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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