

# Converting Colors

Hex(592F24)

Have a look what the booklet for  
Hex(592F24) contains.

<b>Hex(592F24)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(592F24)**

# Conversions

## Conversions Part 1

Format	Color
Hex	592F24
RGB	89, 47, 36
RGB Percent	35%, 18%, 14%
CMY	0.6510, 0.8157, 0.8588
CMYK	0.00, 0.47, 0.60, 0.65
HSL	12°, 42%, 25%
HSV	12°, 60%, 35%
XYZ	5.4548, 4.2843, 2.2085
YIQ	58.3040, 28.5630, 5.4830

# Conversions

## Conversions Part 2

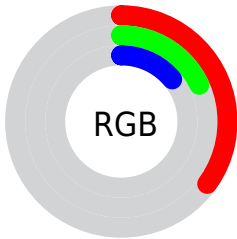
Format	Color
<b>RYB</b>	89, 50, 36
Decimal	5844772
CIELab	24.59, 17.91, 15.44
CIELCh	25, 23.644, 40.766
Yxy	4.2843, 0.4566, 0.3586
Android (android.graphics.Color)	4284034852 (0xFF592F24)
YUV	58.3040, -10.9959, 26.9204
Hunter-Lab	20.6984, 10.8189, 8.1627

# Details

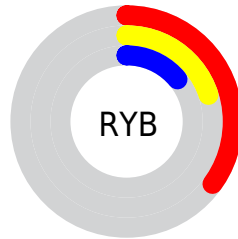
The Hex color **592F24** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **244E59**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **8E5E51**, and **290200** is the 20% darker color. If you saturate the color by 10%, you get **59281B**, and if you desaturate by 10%, it is **59362D**.

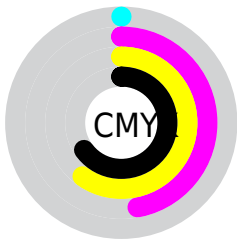
# Distribution



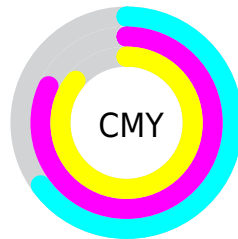
- Red (35%)
- Green (18%)
- Blue (14%)



- Red (35%)
- Yellow (20%)
- Blue (14%)



- Cyan (0%)
- Magenta (47%)
- Yellow (60%)
- Black (65%)



- Cyan (65%)
- Magenta (82%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 592F24 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 592F24 by changing the saturation by 10% instead.



 592F24

 592F24

FFFFFF

 40190F

 8E5E51

 290200

 A97769

 000000

 C59082

 E2AB9C

 FFC6B7

 FFE3D3

 FFFFEF

 592F24

 592F24

■ 59281B

■ 59362D

■ 592112

■ 593D36

■ 591A09

■ 59443F

■ 591300

■ 594B48

■ 591200

■ 595251

■ 595959

■ 596062

■ 59676B

■ 596E74

# Harmonies

## Analogous

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



5C2B35



592F24



4E3518

# Triad

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



592F24



11432E



283A5D

# Complementary

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



592F24



244E59

# 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.



003F5C



592F24



004340

# Square

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



592F24



2B401E



004351



443355

# Rectangle

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



592F24



443A16



004351



1B3C5E



# Sweetspot

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



592F24



73625E



59244E



3B302E



BABABA



3B3B3B



# Same Dimension

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



592F24



733221



594924



2B2827



6B1600



EB3100



# Inverse Universe

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



244E59



216273



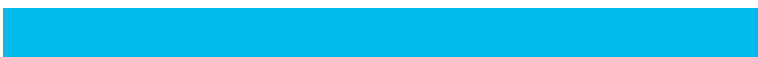
243459



272A2B



00556B



00BAEB



# Previews

## White Background



This preview shows how the Hex color 592F24 looks on a white background.

## Color Contrast Check

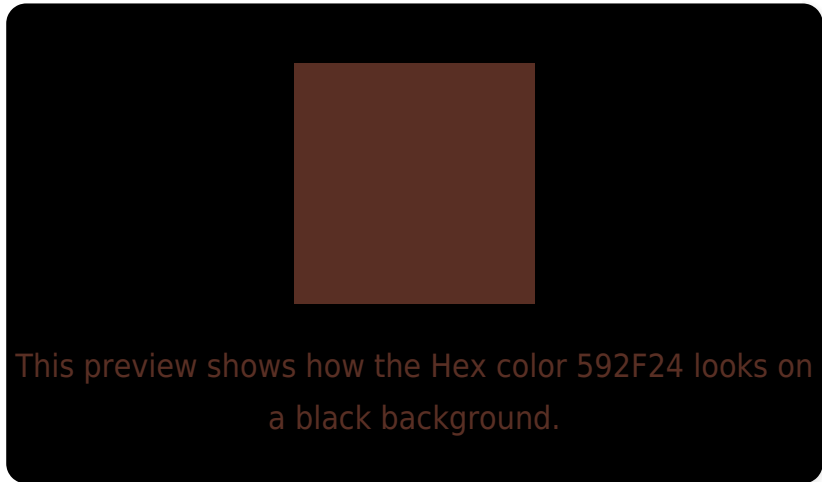
Large Text (above 18pt) WCAG AA ✓ Pass

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

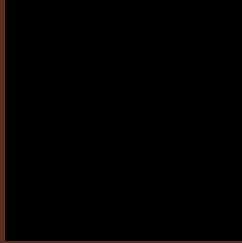
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 592F24 Background



This preview shows how black text looks on a background with the Hex color 592F24.

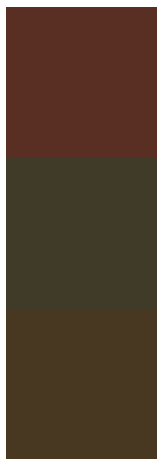


This preview shows how white text looks on a background with the Hex color 592F24.

# 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**  
592F24

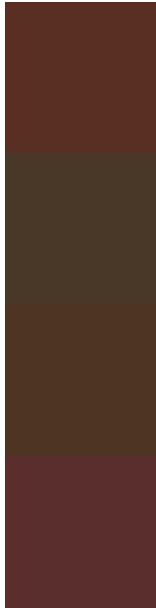
**Protanopia**  
403B29

**Deuteranopia**  
483822



**Tritanopia**  
5A2D31

# Trichromacy



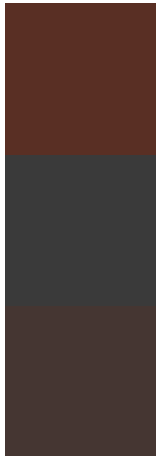
**Original Color**  
592F24

**Protanomaly**  
493727

**Deuteranomaly**  
4E3523

**Tritanomaly**  
5A2E2C

# Monochromacy



**Original Color**  
592F24

**Achromatopsia**  
3A3A3A

**Achromatomaly**  
453632

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 592F24 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 #592F24 looks like.

```
.text, #text, p{  
    color:#592F24  
}
```

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 #592F24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592F24
}
```

## Border

The CSS property to change the border of an element to Hex 592F24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

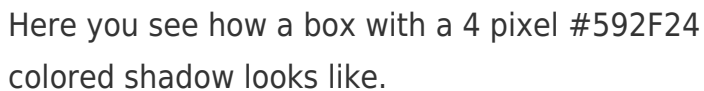
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#592F24 }
```

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

```
.border{ border-color:#592F24 }
```

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



Here you see how a box with a 4 pixel #592F24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592F24; -webkit-box-shadow:4px 4px  
4px 4px #592F24; box-shadow:4px 4px 4px  
4px #592F24 }
```

# Background

The CSS property to change the background color of an element to Hex 592F24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592F24 }
```

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

```
.background{ background-color:#592F24 }
```

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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