

Converting Colors

Hex(592720)

Have a look what the booklet for
Hex(592720) contains.

Hex(592720)	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(592720)

Conversions

Conversions Part 1

Format	Color
Hex	592720
RGB	89, 39, 32
RGB Percent	35%, 15%, 13%
CMY	0.6510, 0.8471, 0.8745
CMYK	0.00, 0.56, 0.64, 0.65
HSL	7°, 47%, 24%
HSV	7°, 64%, 35%
XYZ	5.1061, 3.6792, 1.8075
YIQ	53.1520, 32.0470, 8.4230

Conversions

Conversions Part 2

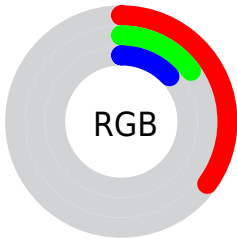
Format	Color
RYB	89, 40, 32
Decimal	5842720
CIELab	22.58, 22.36, 15.50
CIELCh	23, 27.210, 34.723
Yxy	3.6792, 0.4820, 0.3473
Android (android.graphics.Color)	4284032800 (0xFF592720)
YUV	53.1520, -10.4279, 31.4387
Hunter-Lab	19.1812, 13.9499, 7.8396

Details

The Hex color **592720** is a dark color, and the websafe version is hex **663333**, and the color name is [caput mortuum](#). A complement of this color would be **205259**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **8E564C**, and **290000** is the 20% darker color. If you saturate the color by 10%, you get **591F17**, and if you desaturate by 10%, it is **592F29**.

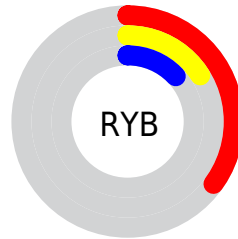
Distribution



Red (35%)

Green (15%)

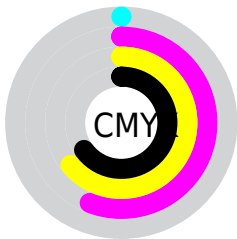
Blue (13%)



Red (35%)

Yellow (16%)

Blue (13%)

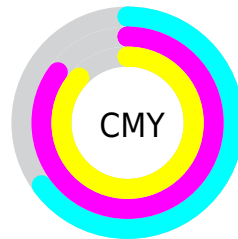


Cyan (0%)

Magenta (56%)

Yellow (64%)

Black (65%)



Cyan (65%)

Magenta (85%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 592720 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 592720 by changing the saturation by 10% instead.

 592720

 592720

FFFFFF

 401109

 8E564C

 290000

 AA6E64

 000000

 C6887D

 E3A297

 FFBEB2

 FFDACD

 FFF6E9

 592720

 592720

■ 591F17

■ 592F29

■ 59170E

■ 593732

■ 591005

■ 593E3B

■ 590B00

■ 594644

■ 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.



5B2334



592720



4F2F11

Triad

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



592720



083F24



11375E

Complementary

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



592720



205259

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.



003D5A



592720



004039

Square

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



592720



293B13



003F4C



3B2F57

Rectangle

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



592720



44340B



003F4C



00395E

Sweetspot

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



592720



73605D



592052



3B2F2D



BABABA



3B3B3B

Same Dimension

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



592720



73251A



594320



2B2827



6B0D00



EB1D00

Inverse Universe

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



205259



1A6873



203659



272B2B



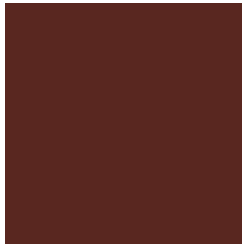
005E6B



00CEEB

Previews

White Background



This preview shows how the Hex color 592720 looks on a white background.

Color Contrast Check

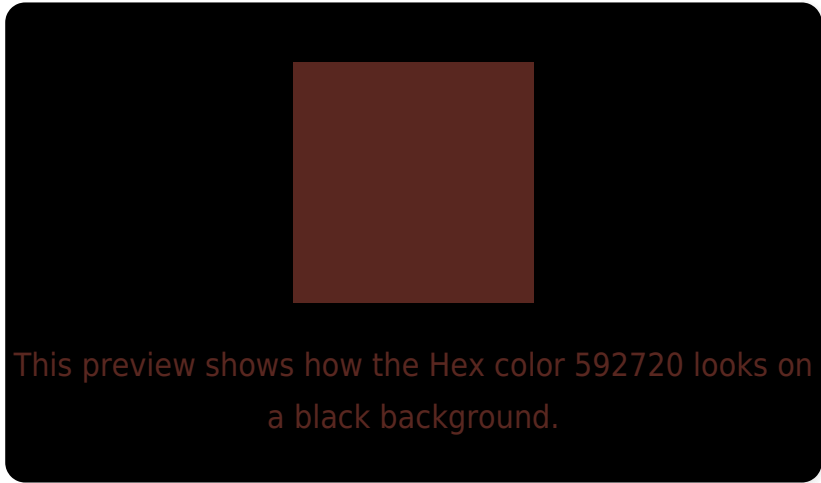
Large Text (above 18pt) WCAG AA ✓ Pass

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

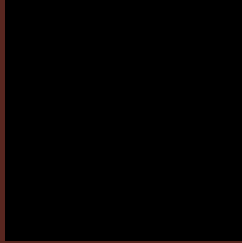
Any Text WCAG AA × Fail

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 592720 Background



This preview shows how black text looks on a background with the Hex color 592720.

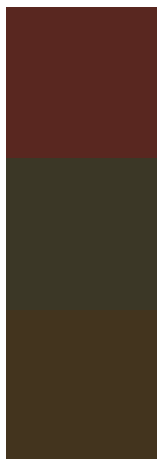


This preview shows how white text looks on a background with the Hex color 592720.

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
592720

Protanopia
3B3726

Deuteranopia
43341E



Tritanopia
592628

Trichromacy



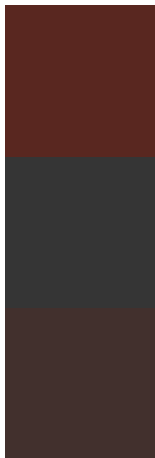
Original Color
592720

Protanomaly
463124

Deuteranomaly
4B2F1F

Tritanomaly
592625

Monochromacy



Original Color
592720

Achromatopsia
353535

Achromatomaly
42302D

CSS Examples

Text

The CSS property to change the color of the text to Hex 592720 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 #592720 looks like.

```
.text, #text, p{  
    color:#592720  
}
```

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 #592720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592720
}
```

Border

The CSS property to change the border of an element to Hex 592720 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".

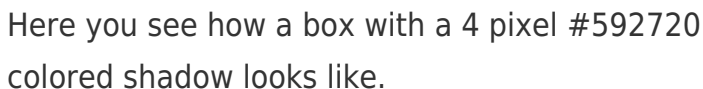
```
.border, #border, table{ border:4px solid
#592720 }
```

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

```
.border{ border-color:#592720 }
```

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

Here you see how a box with a 4 pixel #592720 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #592720 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592720; -webkit-box-shadow:4px 4px  
4px 4px #592720; box-shadow:4px 4px 4px  
4px #592720 }
```

Background

The CSS property to change the background color of an element to Hex 592720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592720 }
```

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

```
.background{ background-color:#592720 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor