

Converting Colors

Hex(592512)

Have a look what the booklet for
Hex(592512) contains.

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Color

Hex(592512)

Conversions

Conversions Part 1

Format	Color
Hex	592512
RGB	89, 37, 18
RGB Percent	35%, 15%, 7%
CMY	0.6510, 0.8549, 0.9294
CMYK	0.00, 0.58, 0.80, 0.65
HSL	16°, 66%, 21%
HSV	16°, 80%, 35%
XYZ	4.8906, 3.4907, 0.9883
YIQ	50.3820, 37.0910, 5.1150

Conversions

Conversions Part 2

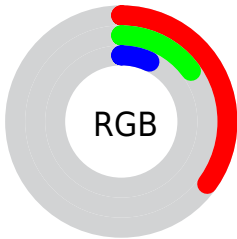
Format	Color
RYB	89, 44, 18
Decimal	5842194
CIELab	21.91, 22.56, 23.64
CIELCh	22, 32.682, 46.340
Yxy	3.4907, 0.5220, 0.3726
Android (android.graphics.Color)	4284032274 (0xFF592512)
YUV	50.3820, -15.9643, 33.8680
Hunter-Lab	18.6833, 14.0287, 9.9421

Details

The Hex color **592512** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **124659**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **8F533D**, and **280000** is the 20% darker color. If you saturate the color by 10%, you get **591E09**, and if you desaturate by 10%, it is **592C1B**.

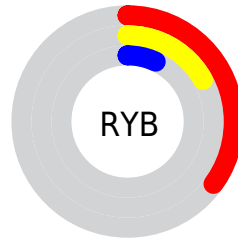
Distribution



Red (35%)

Green (15%)

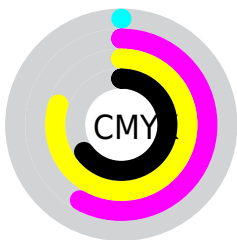
Blue (7%)



Red (35%)

Yellow (17%)

Blue (7%)

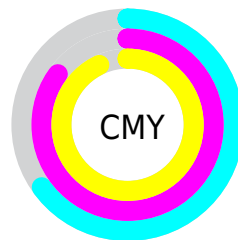


Cyan (0%)

Magenta (58%)

Yellow (80%)

Black (65%)



Cyan (65%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 592512 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 592512 by changing the saturation by 10% instead.

 592512

 592512

 FFFFF4

 3F0F00

 8F533D

 280000

 AB6C54

 000000

 C8866D

 E5A086

 FFBBA1

 FFD7BC

 FFF4D8

 592512

 592512

■ 591E09

■ 592C1B

■ 591800

■ 593224

■ 59392D

■ 593F36

■ 59463E

■ 594C47

■ 595350

■ 595959

■ 596062

Harmonies

Analogous

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



601D28



592512



4A2F00

Triad

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



592512



003F28



1C3363

Complementary

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



592512



124659

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.



003A64



592512



004041

Square

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



592512



173C10



003E57



462856

Rectangle

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



592512



3C3500



003E57



003665

Sweetspot

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



592512



735F57



591246



3B2E2A



BABABA



3B3B3B

Same Dimension

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



592512



732205



594812



2B2827



6B1D00



EB3F00

Inverse Universe

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



124659



055573



122359



272A2B



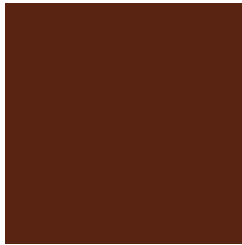
004E6B



00ACEB

Previews

White Background



This preview shows how the Hex color 592512 looks on a white background.

Color Contrast Check

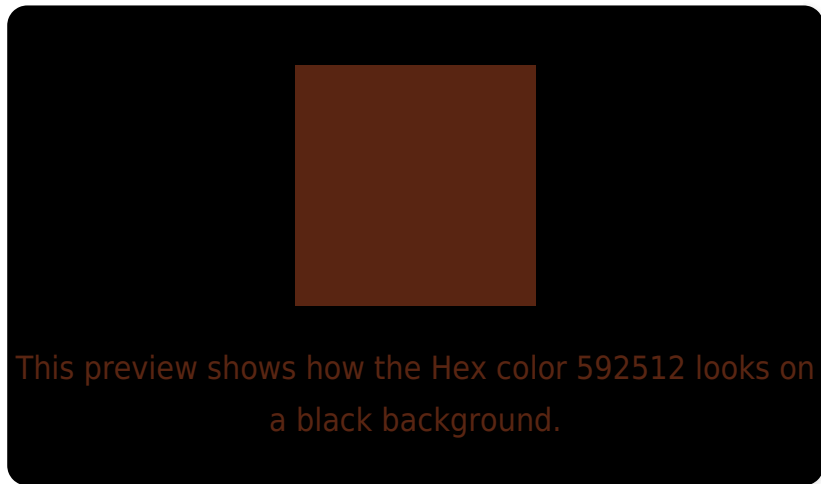
Large Text (above 18pt) WCAG AA ✓ Pass

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

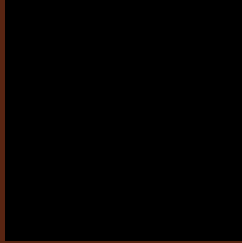
Any Text WCAG AA × Fail

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 592512 Background



This preview shows how black text looks on a background with the Hex color 592512.

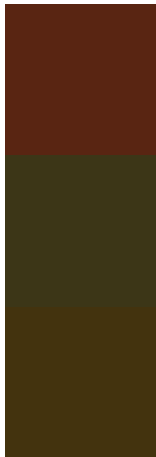


This preview shows how white text looks on a background with the Hex color 592512.

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
592512

Protanopia
3C3617

Deuteranopia
43330E



Tritanopia
5A2325

Trichromacy



Original Color
592512

Protanomaly
473015

Deuteranomaly
4B2E0F

Tritanomaly
5A241E

Monochromacy



Original Color
592512

Achromatopsia
323232

Achromatomaly
402D26

CSS Examples

Text

The CSS property to change the color of the text to Hex 592512 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 #592512 looks like.

```
.text, #text, p{  
    color:#592512  
}
```

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 #592512 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592512
}
```

Border

The CSS property to change the border of an element to Hex 592512 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".

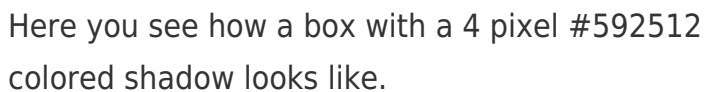
```
.border, #border, table{ border:4px solid
#592512 }
```

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

```
.border{ border-color:#592512 }
```

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

Here you see how a box with a 4 pixel #592512 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592512; -webkit-box-shadow:4px 4px  
4px 4px #592512; box-shadow:4px 4px 4px  
4px #592512 }
```

Background

The CSS property to change the background color of an element to Hex 592512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592512 }
```

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

```
.background{ background-color:#592512 }
```

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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