

Converting Colors

Hex(592A0B)

Have a look what the booklet for
Hex(592A0B) contains.

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Color

Hex(592A0B)

Conversions

Conversions Part 1

Format	Color
Hex	592A0B
RGB	89, 42, 11
RGB Percent	35%, 16%, 4%
CMY	0.6510, 0.8353, 0.9569
CMYK	0.00, 0.53, 0.88, 0.65
HSL	24°, 78%, 20%
HSV	24°, 88%, 35%
XYZ	5.0082, 3.8039, 0.7869
YIQ	52.5190, 37.9630, 0.3230

Conversions

Conversions Part 2

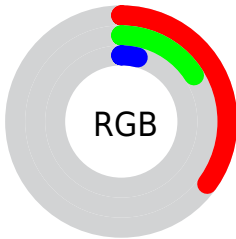
Format	Color
R_{YB}	89, 62, 11
Decimal	5843467
CIE Lab	23.01, 19.29, 28.42
CIE LCh	23, 34.351, 55.831
Yxy	3.8039, 0.5217, 0.3963
Android (android.graphics.Color)	4284033547 (0xFF592A0B)
YUV	52.5190, -20.4689, 31.9938
Hunter-Lab	19.5037, 11.7041, 11.2605

Details

The Hex color **592A0B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0B3A59**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **8F5837**, and **270000** is the 20% darker color. If you saturate the color by 10%, you get **592502**, and if you desaturate by 10%, it is **592F14**.

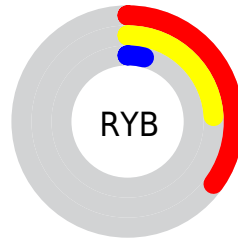
Distribution



Red (35%)

Green (16%)

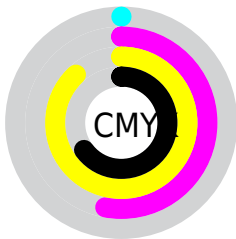
Blue (4%)



Red (35%)

Yellow (24%)

Blue (4%)

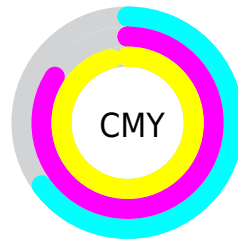


Cyan (0%)

Magenta (53%)

Yellow (88%)

Black (65%)



Cyan (65%)

Magenta (84%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 592A0B 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 592A0B by changing the saturation by 10% instead.

 592A0B

 592A0B

 FFFFED

 3F1400

 8F5837

 270000

 AB714F

 000000

 C88B67

 E5A580

 FFC09A

 FFDCB5

 FFF9D1

 592A0B

 592A0B

■ 592502

■ 592F14

■ 592300

■ 59351D

■ 593A26

■ 593F2F

■ 594538

■ 594A40

■ 595049

■ 595552

■ 595A5B

Harmonies

Analogous

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



641F22



592A0B



463400

Triad

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



592A0B



004232



2F3265

Complementary

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



592A0B



0B3A59

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.



003B6A



592A0B



00434D

Square

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



592A0B



044018



004061



522654

Rectangle

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



592A0B



373A00



004061



1B3568

Sweetspot

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



592A0B



736155



590B3B



3B3028



BABABA



3B3B3B

Same Dimension

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



592A0B



732E00



59500B



2B2927



6B2B00



EB5D00

Inverse Universe

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



0B3A59



004573



0B1459



272A2B



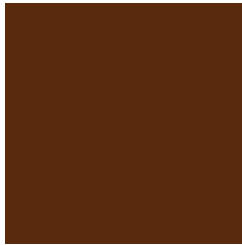
00416B



008DEB

Previews

White Background



This preview shows how the Hex color 592A0B 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

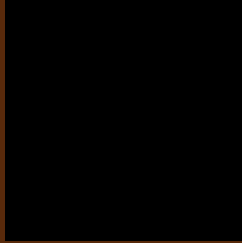
Any Text WCAG AA × Fail

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 592A0B Background



This preview shows how black text looks on a background with the Hex color 592A0B.



This preview shows how white text looks on a background with the Hex color 592A0B.

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
592A0B

Protanopia
3F380F

Deuteranopia
473500



Tritanopia
5A272A

Trichromacy



Original Color
592A0B

Protanomaly
48330E

Deuteranomaly
4E3104

Tritanomaly
5A281F

Monochromacy



Original Color
592A0B

Achromatopsia
353535

Achromatomaly
423126

CSS Examples

Text

The CSS property to change the color of the text to Hex 592A0B 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 #592A0B looks like.

```
.text, #text, p{  
    color:#592A0B  
}
```

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 #592A0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #592A0B
}
```

Border

The CSS property to change the border of an element to Hex 592A0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

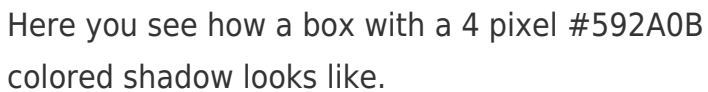
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#592A0B }
```

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

```
.border{ border-color:#592A0B }
```

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



Here you see how a box with a 4 pixel #592A0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #592A0B; -webkit-box-shadow:4px 4px  
4px 4px #592A0B; box-shadow:4px 4px 4px  
4px #592A0B }
```

Background

The CSS property to change the background color of an element to Hex 592A0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#592A0B }
```

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

```
.background{ background-color:#592A0B }
```

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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