

Converting Colors

Hex(582F0B)

Have a look what the booklet for
Hex(582F0B) contains.

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Color

Hex(582F0B)

Conversions

Conversions Part 1

Format	Color
Hex	582F0B
RGB	88, 47, 11
RGB Percent	35%, 18%, 4%
CMY	0.6549, 0.8157, 0.9569
CMYK	0.00, 0.47, 0.88, 0.65
HSL	28°, 78%, 19%
HSV	28°, 88%, 35%
XYZ	5.1014, 4.1319, 0.8453
YIQ	55.1550, 35.9920, -2.5040

Conversions

Conversions Part 2

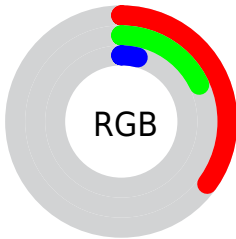
Format	Color
RYB	88, 79, 11
Decimal	5779211
CIELab	24.10, 15.75, 29.47
CIElCh	24, 33.411, 61.877
Yxy	4.1319, 0.5062, 0.4100
Android (android.graphics.Color)	4283969291 (0xFF582F0B)
YUV	55.1550, -21.7684, 28.8051
Hunter-Lab	20.3271, 9.2252, 11.7635

Details

The Hex color **582F0B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0B3458**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **8E5D38**, and **260200** is the 20% darker color. If you saturate the color by 10%, you get **582A02**, and if you desaturate by 10%, it is **583414**.

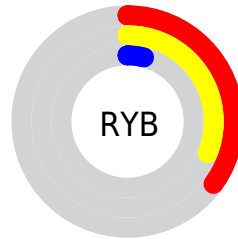
Distribution



Red (35%)

Green (18%)

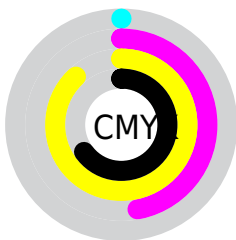
Blue (4%)



Red (35%)

Yellow (31%)

Blue (4%)

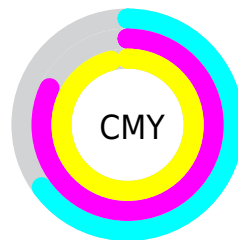


Cyan (0%)

Magenta (47%)

Yellow (88%)

Black (65%)



Cyan (65%)

Magenta (82%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 582F0B 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 582F0B by changing the saturation by 10% instead.

 582F0B

 582F0B

 FFFFEE

 3F1A00

 8E5D38

 260200

 AA764F

 000000

 C69068

 E3AA81

 FFC69B

 FFE2B6

 FFFED2

 582F0B

 582F0B

■ 582A02

■ 583414

■ 582900

■ 58381D

■ 583D25

■ 58422E

■ 584637

■ 584B40

■ 585049

■ 585451

■ 58595A

Harmonies

Analogous

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



642520



582F0B



443900

Triad

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



582F0B



00453A



3B3264

Complementary

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



582F0B



0B3458

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.



003C6C



582F0B



004553

Square

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



582F0B



004320



004265



592751

Rectangle

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



582F0B



343D04



004265



2C3668

Sweetspot

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



582F0B



736355



580B34



3B3128



BABABA



3B3B3B

Same Dimension

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



582F0B



733600



58550B



2B2927



6B3200



EB6E00

Inverse Universe

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



0B3458



003D73



0B0E58



27292B



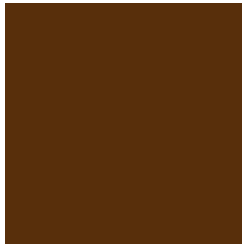
00396B



007DEB

Previews

White Background



This preview shows how the Hex color 582F0B 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

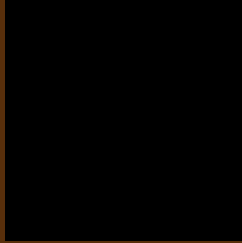
Any Text WCAG AA × Fail

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 582F0B Background



This preview shows how black text looks on a background with the Hex color 582F0B.



This preview shows how white text looks on a background with the Hex color 582F0B.

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
582F0B

Protanopia
413A0E

Deuteranopia
493704



Tritanopia
592C2F

Trichromacy



Original Color
582F0B

Protanomaly
49360D

Deuteranomaly
4E3407

Tritanomaly
592D22

Monochromacy



Original Color
582F0B

Achromatopsia
373737

Achromatomaly
433427

CSS Examples

Text

The CSS property to change the color of the text to Hex 582F0B 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 #582F0B looks like.

```
.text, #text, p{  
    color:#582F0B  
}
```

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 #582F0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #582F0B
}
```

Border

The CSS property to change the border of an element to Hex 582F0B is called "border". The border property can be set on classes, ids or directly on the HTML element.

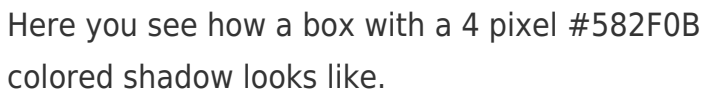
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#582F0B }
```

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

```
.border{ border-color:#582F0B }
```

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



Here you see how a box with a 4 pixel #582F0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #582F0B; -webkit-box-shadow:4px 4px  
4px 4px #582F0B; box-shadow:4px 4px 4px  
4px #582F0B }
```

Background

The CSS property to change the background color of an element to Hex 582F0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#582F0B }
```

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

```
.background{ background-color:#582F0B }
```

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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