

Converting Colors

Hex(572E08)

Have a look what the booklet for
Hex(572E08) contains.

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Color

Hex(572E08)

Conversions

Conversions Part 1

Format	Color
Hex	572E08
RGB	87, 46, 8
RGB Percent	34%, 18%, 3%
CMY	0.6588, 0.8196, 0.9686
CMYK	0.00, 0.47, 0.91, 0.66
HSL	29°, 83%, 19%
HSV	29°, 91%, 34%
XYZ	4.9513, 3.9978, 0.7404
YIQ	53.9270, 36.6340, -3.1260

Conversions

Conversions Part 2

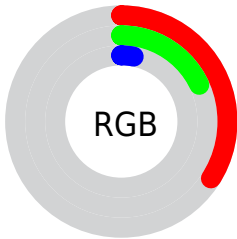
Format	Color
R_{YB}	87, 81, 8
Decimal	5713416
CIE Lab	23.66, 15.77, 30.21
CIE LCh	24, 34.079, 62.433
Yxy	3.9978, 0.5110, 0.4126
Android (android.graphics.Color)	4283903496 (0xFF572E08)
YUV	53.9270, -22.6420, 29.0050
Hunter-Lab	19.9944, 9.2126, 11.8005

Details

The Hex color **572E08** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **083157**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **8D5C35**, and **250000** is the 20% darker color. If you saturate the color by 10%, you get **572A00**, and if you desaturate by 10%, it is **573311**.

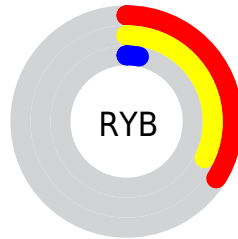
Distribution



Red (34%)

Green (18%)

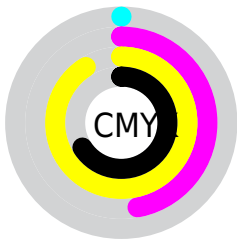
Blue (3%)



Red (34%)

Yellow (32%)

Blue (3%)

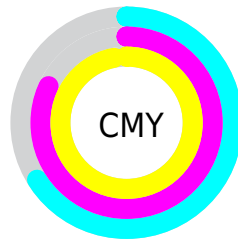


Cyan (0%)

Magenta (47%)

Yellow (91%)

Black (66%)



Cyan (66%)

Magenta (82%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 572E08 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 572E08 by changing the saturation by 10% instead.

 572E08

 572E08

 FFFFEC

 3D1900

 8D5C35

 250000

 A9754D

 000000

 C58F65

 E2A97E

 FFC499

 FFE0B4

 FFFDCF

 572E08

 572E08

■ 572A00

■ 573311

■ 573719

■ 573C22

■ 57402B

■ 574534

■ 57493C

■ 574E45

■ 57524E

■ 575756

Harmonies

Analogous

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



64231E



572E08



433800

Triad

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



572E08



00443A



3B3164

Complementary

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



572E08



083157

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.



003B6C



572E08



004453

Square

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



572E08



00421F



004165



582550

Rectangle

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



572E08



323D01



004165



2B3468

Sweetspot

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



572E08



706052



570832



382F26



B8B8B8



383838

Same Dimension

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



572E08



703600



575408



2B2927



6B3400



EB7100

Inverse Universe

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



083157



003A70



080B57



27292B



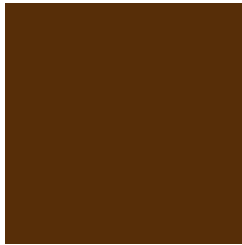
00386B



007AEB

Previews

White Background



This preview shows how the Hex color 572E08 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

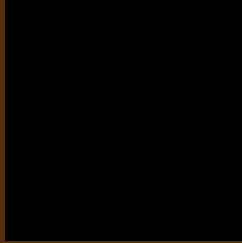
Any Text WCAG AA × Fail

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 572E08 Background



This preview shows how black text looks on a background with the Hex color 572E08.



This preview shows how white text looks on a background with the Hex color 572E08.

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
572E08

Protanopia
40390B

Deuteranopia
483600



Tritanopia
582B2E

Trichromacy



Original Color
572E08

Protanomaly
48350A

Deuteranomaly
4D3303

Tritanomaly
582C20

Monochromacy



Original Color
572E08

Achromatopsia
363636

Achromatomaly
423325

CSS Examples

Text

The CSS property to change the color of the text to Hex 572E08 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 #572E08 looks like.

```
.text, #text, p{  
    color:#572E08  
}
```

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 #572E08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #572E08  
}
```

Border

The CSS property to change the border of an element to Hex 572E08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

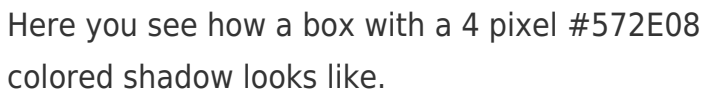
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#572E08 }
```

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

```
.border{ border-color:#572E08 }
```

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



Here you see how a box with a 4 pixel #572E08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #572E08; -webkit-box-shadow:4px 4px  
4px 4px #572E08; box-shadow:4px 4px 4px  
4px #572E08 }
```

Background

The CSS property to change the background color of an element to Hex 572E08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#572E08 }
```

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

```
.background{ background-color:#572E08 }
```

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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