

Converting Colors

Hex(92580E)

Have a look what the booklet for
Hex(92580E) contains.

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Color

Hex(92580E)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 92580E |
| RGB | 146, 88, 14 |
| RGB Percent | 57%, 35%, 5% |
| CMY | 0.4275, 0.6549, 0.9451 |
| CMYK | 0.00, 0.40, 0.90, 0.43 |
| HSL | 34°, 82%, 31% |
| HSV | 34°, 90%, 57% |
| XYZ | 15.4230, 13.1221, 2.1354 |
| YIQ | 96.9060, 58.3220, -10.7180 |

Conversions

Conversions Part 2

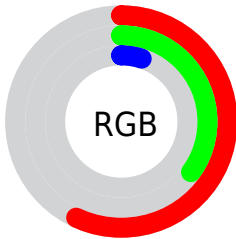
| Format | Color |
|-------------------------------------|--|
| RYB | 117, 146, 14 |
| Decimal | 9590798 |
| CIELab | 42.95, 18.64, 47.70 |
| CIELCh | 43, 51.209, 68.657 |
| Yxy | 13.1221, 0.5027, 0.4277 |
| Android (android.graphics.Color) | 4287780878 (0xFF92580E) |
| YUV | 96.9060, -40.8727, 43.0554 |
| Hunter-Lab | 36.2245, 12.6058, 21.8620 |

Details

The Hex color **92580E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **0E4892**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **CD8A42**, and **5A2A00** is the 20% darker color. If you saturate the color by 10%, you get **925200**, and if you desaturate by 10%, it is **925E1D**.

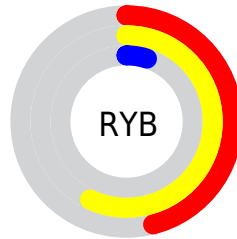
Distribution



Red (57%)

Green (35%)

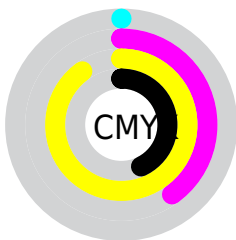
Blue (5%)



Red (46%)

Yellow (57%)

Blue (5%)

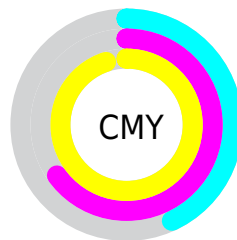


Cyan (0%)

Magenta (40%)

Yellow (90%)

Black (43%)



Cyan (43%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92580E 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 92580E by changing the saturation by 10% instead.

 92580E

 92580E

FFFFFF

 764000

 CD8A42

 5A2A00

 EBA45B

 3E1500

 FFC075

 260000

 FFDC8F

 000000

 FFF8AA

 FFFFC6

 FFFF3

 92580E

 92580E

■ 925200

■ 925E1D

■ 92652B

■ 926B3A

■ 927248

■ 927857

■ 927E66

■ 928574

■ 928B83

■ 929291

Harmonies

Analogous

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



AA4633



92580E



6F6700

Triad

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



92580E



007971



7654A8

Complementary

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



92580E



0E4892

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.



0366BA



92580E



007899

Square

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



92580E



007745



0072B4



A14185

Rectangle

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



92580E



526F0E



0072B4



605BB0

Sweetspot

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



92580E



BDA68A



920E49



5E5140



DEDEDE



5E5E5E

Same Dimension

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



92580E



BD6A00



8B920E



4A4743



8A4D00



0A0600

Inverse Universe

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



0E4892



0053BD



150E92



43464A



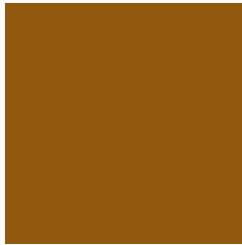
003D8A



00040A

Previews

White Background



This preview shows how the Hex color 92580E looks on a white background.

Color Contrast Check

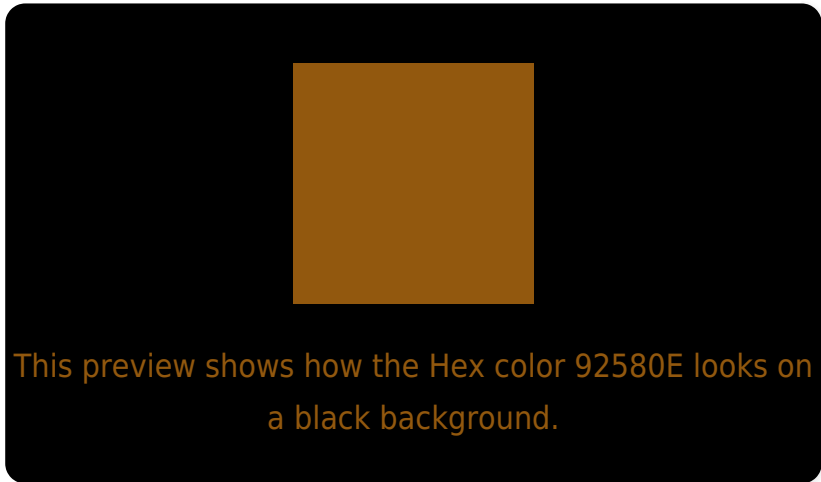
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 92580E Background



This preview shows how black text looks on a background with the Hex color 92580E.



This preview shows how white text looks on a background with the Hex color 92580E.

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
92580E

Protanopia
736612

Deuteranopia
816100

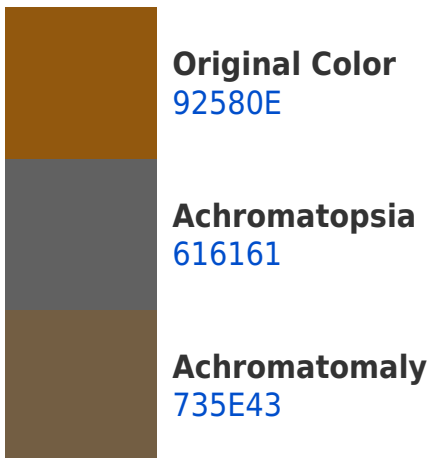


Tritanopia
955258

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92580E 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 #92580E looks like.

```
.text, #text, p{  
    color:#92580E  
}
```

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 #92580E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92580E
}
```

Border

The CSS property to change the border of an element to Hex 92580E is called "border". The border property can be set on classes, ids or directly on the HTML element.

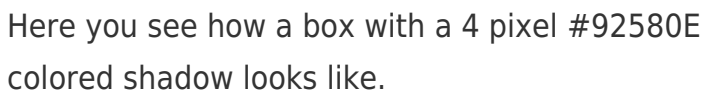
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92580E }
```

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

```
.border{ border-color:#92580E }
```

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



Here you see how a box with a 4 pixel #92580E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92580E; -webkit-box-shadow:4px 4px  
4px 4px #92580E; box-shadow:4px 4px 4px  
4px #92580E }
```

Background

The CSS property to change the background color of an element to Hex 92580E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92580E }
```

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

```
.background{ background-color:#92580E }
```

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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