

Converting Colors

Hex(90591E)

Have a look what the booklet for
Hex(90591E) contains.

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Color

Hex(90591E)

Conversions

Conversions Part 1

Format	Color
Hex	90591E
RGB	144, 89, 30
RGB Percent	56%, 35%, 12%
CMY	0.4353, 0.6510, 0.8824
CMYK	0.00, 0.38, 0.79, 0.44
HSL	31°, 66%, 34%
HSV	31°, 79%, 56%
XYZ	15.3083, 13.1678, 2.9631
YIQ	98.7190, 51.7190, -6.6890

Conversions

Conversions Part 2

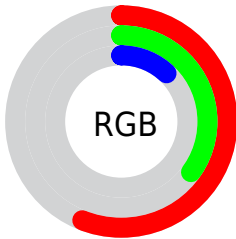
Format	Color
R_{YB}	136, 144, 30
Decimal	9459998
CIE _{Lab}	43.01, 17.67, 41.59
CIE _{LCh}	43, 45.188, 66.988
Yxy	13.1678, 0.4869, 0.4188
Android (android.graphics.Color)	4287650078 (0xFF90591E)
YUV	98.7190, -33.8785, 39.7114
Hunter-Lab	36.2874, 11.7995, 20.5598

Details

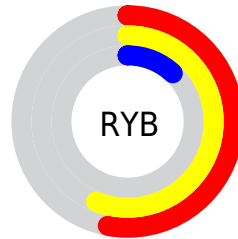
The Hex color **90591E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1E5590**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CA8B4E**, and **592B00** is the 20% darker color. If you saturate the color by 10%, you get **905210**, and if you desaturate by 10%, it is **90602C**.

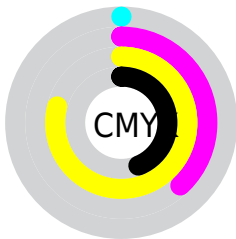
Distribution



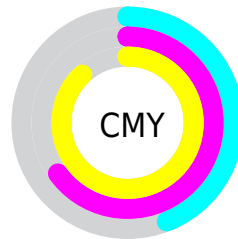
- Red (56%)
- Green (35%)
- Blue (12%)



- Red (53%)
- Yellow (56%)
- Blue (12%)



- Cyan (0%)
- Magenta (38%)
- Yellow (79%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90591E 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 90591E by changing the saturation by 10% instead.



90591E



90591E

FFFFFF



744104



CA8B4E



592B00



E8A667



3E1600



FFC181



260000



FFDD9C



000000



FFF9B7



FFFFD3



FFFFEF



90591E



90591E

■ 905210

■ 90602C

■ 904B01

■ 90673B

■ 904B00

■ 906E49

■ 907558

■ 907C66

■ 908374

■ 908A83

■ 909191

■ 9098A0

Harmonies

Analogous

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



A44A3B



90591E



716712

Triad

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



90591E



00786E



7358A2

Complementary

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



90591E



1E5590

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.



2267B0



90591E



007692

Square

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



90591E



007547



0071AA



9A4884

Rectangle

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



90591E



586D1D



0071AA



5F5DA8

Sweetspot

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



90591E



BAA58D



901E55



5E5143



DEDEDE



5E5E5E

Same Dimension

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



90591E



BA6509



8E901E



474440



874600



080400

Inverse Universe

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



1E5590



095FBA



201E90



404447



004187



000408

Previews

White Background



This preview shows how the Hex color 90591E looks on a white background.

Color Contrast Check

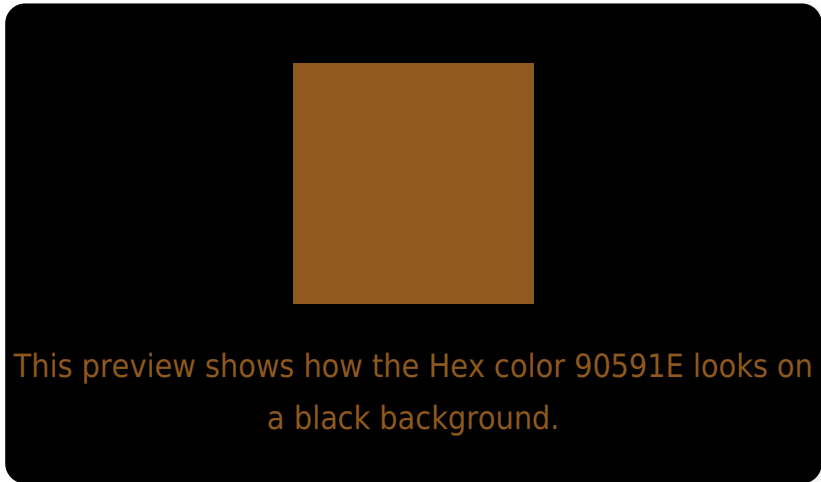
Large Text (above 18pt) WCAG AA ✓ Pass

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 90591E Background



This preview shows how black text looks on a background with the Hex color 90591E.



This preview shows how white text looks on a background with the Hex color 90591E.

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
90591E

Protanopia
726621

Deuteranopia
80611B



Tritanopia
935359

Trichromacy



Original Color
90591E

Protanomaly
7D6120

Deuteranomaly
865E1C

Tritanomaly
925544

Monochromacy



Original Color
90591E

Achromatopsia
636363

Achromatomaly
735F4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 90591E 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 #90591E looks like.

```
.text, #text, p{  
    color:#90591E  
}
```

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 #90591E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90591E
}
```

Border

The CSS property to change the border of an element to Hex 90591E is called "border". The border property can be set on classes, ids or directly on the HTML element.

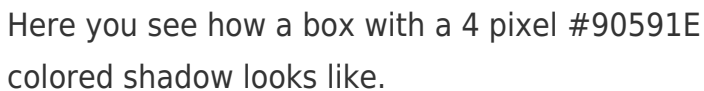
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#90591E }
```

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

```
.border{ border-color:#90591E }
```

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



Here you see how a box with a 4 pixel #90591E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90591E; -webkit-box-shadow:4px 4px  
4px 4px #90591E; box-shadow:4px 4px 4px  
4px #90591E }
```

Background

The CSS property to change the background color of an element to Hex 90591E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90591E }
```

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

```
.background{ background-color:#90591E }
```

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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