

Converting Colors

Hex(91880E)

Have a look what the booklet for
Hex(91880E) contains.

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Color

Hex(91880E)

Conversions

Conversions Part 1

Format	Color
Hex	91880E
RGB	145, 136, 14
RGB Percent	57%, 53%, 5%
CMY	0.4314, 0.4667, 0.9451
CMYK	0.00, 0.06, 0.90, 0.43
HSL	56°, 82%, 31%
HSV	56°, 90%, 57%
XYZ	20.5605, 23.6598, 3.8986
YIQ	124.7830, 44.5260, -36.0340

Conversions

Conversions Part 2

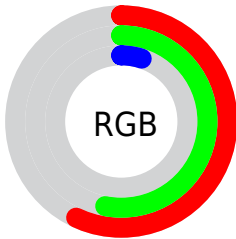
Format	Color
R_{YB}	24, 145, 14
Decimal	9537550
CIE Lab	55.75, -9.10, 57.78
CIE LCh	56, 58.492, 98.951
Yxy	23.6598, 0.4273, 0.4917
Android (android.graphics.Color)	4287727630 (0xFF91880E)
YUV	124.7830, -54.6160, 17.7303
Hunter-Lab	48.6413, -9.6711, 29.2968

Details

The Hex color **91880E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **0E1791**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **CABD4A**, and **5B5700** is the 20% darker color. If you saturate the color by 10%, you get **918700**, and if you desaturate by 10%, it is **91891D**.

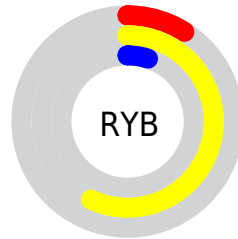
Distribution



Red (57%)

Green (53%)

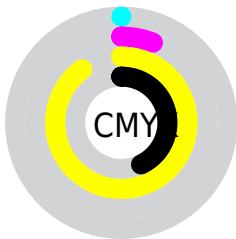
Blue (5%)



Red (9%)

Yellow (57%)

Blue (5%)

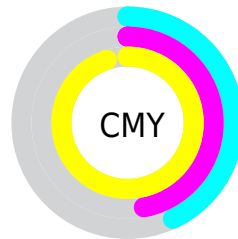


Cyan (0%)

Magenta (6%)

Yellow (90%)

Black (43%)



Cyan (43%)


Magenta (47%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91880E 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 91880E by changing the saturation by 10% instead.

 91880E

 91880E

FFFFFF

 756F00

 CABD4A

 5B5700

 E8D965

 404000

 FFF580

 272A00

 FFFF9B

 091600

 FFFFB7

 000000

 FFFFD4

 FFFFF1

 91880E

 91880E

■ 918700

■ 91891D

■ 918A2B

■ 918B3A

■ 918C48

■ 918D57

■ 918E65

■ 918F74

■ 919082

■ 919191

Harmonies

Analogous

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



BC7620



91880E



5A9430

Triad

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



91880E



009CC4



CE5CAB

Complementary

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



91880E



0E1791

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.



9B71D5



91880E



0095E4

Square

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



91880E



009E94



2C86EA



E15478

Rectangle

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



91880E



19994E



2C86EA



C162BB

Sweetspot

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



91880E



BDB98A



910E19



5E5C40



DEDEDE



5E5E5E

Same Dimension

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



91880E



BDB000



5A910E



474740



877E00



080700

Inverse Universe

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



0E1791



000DBD



450E91



404147



000987



000108

Previews

White Background



This preview shows how the Hex color 91880E looks on a white background.

Color Contrast Check

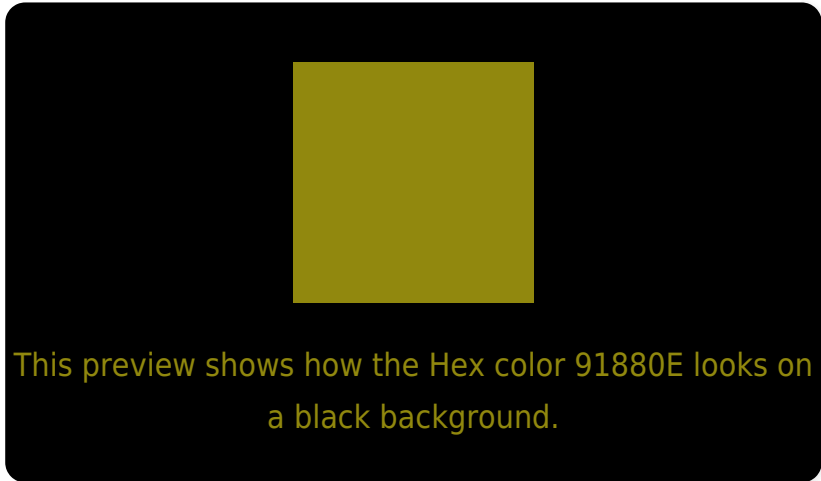
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 91880E Background



This preview shows how black text looks on a background with the Hex color 91880E.



This preview shows how white text looks on a background with the Hex color 91880E.

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
91880E

Protanopia
97860D

Deuteranopia
A97F17



Tritanopia
997E88

Trichromacy



Original Color
91880E

Protanomaly
95870D

Deuteranomaly
A08214

Tritanomaly
96825C

Monochromacy



Original Color
91880E

Achromatopsia
7D7D7D

Achromatomaly
848155

CSS Examples

Text

The CSS property to change the color of the text to Hex 91880E 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 #91880E looks like.

```
.text, #text, p{  
    color:#91880E  
}
```

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 #91880E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91880E
}
```

Border

The CSS property to change the border of an element to Hex 91880E 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
#91880E }
```

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

```
.border{ border-color:#91880E }
```

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

Here you see how a box with a 4 pixel #91880E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91880E; -webkit-box-shadow:4px 4px  
4px 4px #91880E; box-shadow:4px 4px 4px  
4px #91880E }
```

Background

The CSS property to change the background color of an element to Hex 91880E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91880E }
```

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

```
.background{ background-color:#91880E }
```

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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