

Converting Colors

Hex(E18D1E)

Have a look what the booklet for
Hex(E18D1E) contains.

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Color

Hex(E18D1E)

Conversions

Conversions Part 1

Format	Color
Hex	E18D1E
RGB	225, 141, 30
RGB Percent	88%, 55%, 12%
CMY	0.1176, 0.4471, 0.8824
CMYK	0.00, 0.37, 0.87, 0.12
HSL	34°, 76%, 50%
HSV	34°, 87%, 88%
XYZ	40.8106, 35.1510, 5.8622
YIQ	153.4620, 85.6950, -16.7130

Conversions

Conversions Part 2

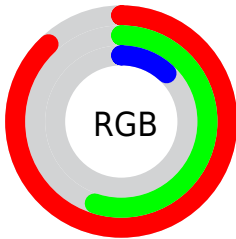
Format	Color
RYB	178, 225, 30
Decimal	14781726
CIELab	65.87, 24.34, 65.63
CIELCh	66, 69.996, 69.653
Yxy	35.1510, 0.4988, 0.4296
Android (android.graphics.Color)	4292971806 (0xFFE18D1E)
YUV	153.4620, -60.8668, 62.7388
Hunter-Lab	59.2883, 19.1143, 35.6395

Details

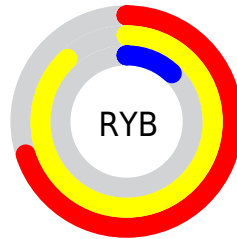
The Hex color **E18D1E** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **1E72E1**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFC357**, and **A45A00** is the 20% darker color. If you saturate the color by 10%, you get **E18308**, and if you desaturate by 10%, it is **E19735**.

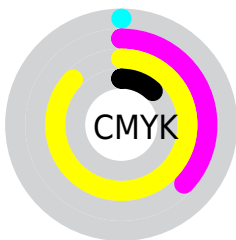
Distribution



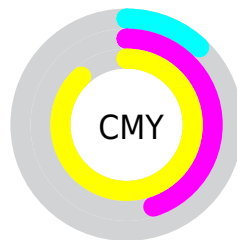
- Red (88%)
- Green (55%)
- Blue (12%)



- Red (70%)
- Yellow (88%)
- Blue (12%)



- Cyan (0%)
- Magenta (37%)
- Yellow (87%)
- Black (12%)



- Cyan (12%)
- Magenta (45%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color E18D1E 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 E18D1E by changing the saturation by 10% instead.

 E18D1E

 E18D1E

FFFFFF

 C27300

 FFC357

 A45A00

 FFDF72

 864300

 FFFB8D

 682C00

 FFFFA9

 4C1500

 FFFFC5

 310000

 FFFFE2

 100000

 000000

 E18D1E

 E18D1E

 E18308

 E19735

 E18000

 E1A04B

 E1AA62

 E1B478

 E1BD8F

 E1C7A5

 E1D1BC

 E1DBD2

 E1E4E9

Harmonies

Analogous

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



FF7253



E18D1E



ACA400

Triad

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



E18D1E



00BDB3



BC86FF

Complementary

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



E18D1E



1E72E1

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.



2BA1FF



E18D1E



00BBEF

Square

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



E18D1E



00BA72



00B3FF



FA6ACD

Rectangle

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



E18D1E



81AE23



00B3FF



9C90FF

Sweetspot

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



E18D1E



FFE2BD



E11E73



806E58



000000



808080

Same Dimension

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



E18D1E



FF9100



D4E11E



706B65



B06400



301C00

Inverse Universe

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



1E72E1



006EFF



2B1EE1



656A70



004CB0



001530

Previews

White Background



This preview shows how the Hex color E18D1E looks on a white background.

Color Contrast Check

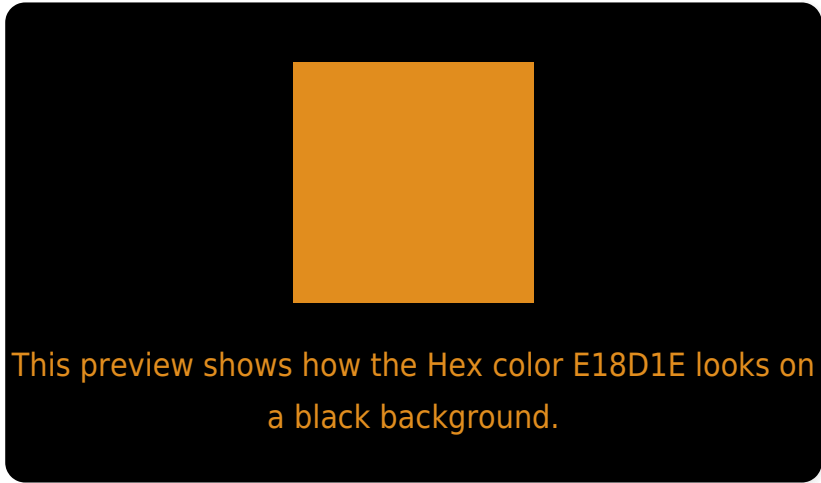
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex E18D1E Background



This preview shows how black text looks on a background with the Hex color E18D1E.



This preview shows how white text looks on a background with the Hex color E18D1E.

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
E18D1E

Protanopia
B4A123

Deuteranopia
CB9816



Tritanopia
E6838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E18D1E 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 #E18D1E looks like.

```
.text, #text, p{  
  color:#E18D1E  
}
```

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 #E18D1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E18D1E
}
```

Border

The CSS property to change the border of an element to Hex E18D1E 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
#E18D1E }
```

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

```
.border{ border-color:#E18D1E }
```

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

Here you see how a box with a 4 pixel #E18D1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E18D1E; -webkit-box-shadow:4px 4px  
4px 4px #E18D1E; box-shadow:4px 4px 4px  
4px #E18D1E }
```

Background

The CSS property to change the background color of an element to Hex E18D1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E18D1E }
```

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

```
.background{ background-color:#E18D1E }
```

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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