

Converting Colors

Hex(E18127)

Have a look what the booklet for
Hex(E18127) contains.

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Color

Hex(E18127)

Conversions

Conversions Part 1

Format	Color
Hex	E18127
RGB	225, 129, 39
RGB Percent	88%, 51%, 15%
CMY	0.1176, 0.4941, 0.8471
CMYK	0.00, 0.43, 0.83, 0.12
HSL	29°, 76%, 52%
HSV	29°, 83%, 88%
XYZ	39.2678, 31.8545, 5.9984
YIQ	147.4440, 86.1060, -7.6380

Conversions

Conversions Part 2

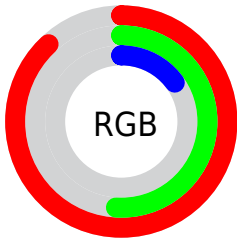
Format	Color
R _Y B	225, 213, 39
Decimal	14778663
CIE Lab	63.22, 30.92, 60.49
CIE LCh	63, 67.933, 62.927
Yxy	31.8545, 0.5092, 0.4130
Android (android.graphics.Color)	4292968743 (0xFFE18127)
YUV	147.4440, -53.4629, 68.0166
Hunter-Lab	56.4398, 25.4210, 33.2066

Details

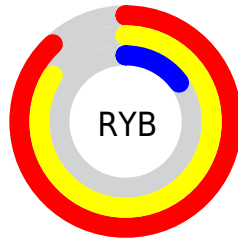
The Hex color **E18127** is a dark color, and the websafe version is hex **CC6600**. The color can be described as middle washed orange. A complement of this color would be **2787E1**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB75C**, and **A34F00** is the 20% darker color. If you saturate the color by 10%, you get **E17510**, and if you desaturate by 10%, it is **E18D3D**.

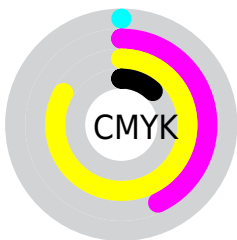
Distribution



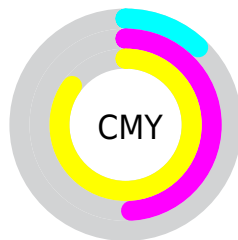
- Red (88%)
- Green (51%)
- Blue (15%)



- Red (88%)
- Yellow (84%)
- Blue (15%)



- Cyan (0%)
- Magenta (43%)
- Yellow (83%)
- Black (12%)



- Cyan (12%)
- Magenta (49%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color E18127 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 E18127 by changing the saturation by 10% instead.

 E18127

 E18127

FFFFFF

 C26704

 FFB75C

 A34F00

 FFD277

 863600

 FFEF92

 681F00

 FFFFAD

 4B0500

 FFFFC9

 310000

 FFFFEE

 040000

 000000

 E18127

 E18127

 E17510

 E18D3D

 E16D00

 E19854

 E1A46A

 E1AF81

 E1BB98

 E1C7AE

 E1D2C4

 E1DEDB

 E1EAF1

Harmonies

Analogous

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



FF675B



E18127



B19800

Triad

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



E18127



00B59D



A086FF

Complementary

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



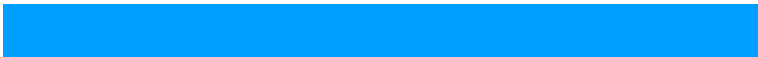
E18127



2787E1

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.



009EFF



E18127



00B4D9

Square

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



E18127



00B15F



00ADFF



E66BD1

Rectangle

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



E18127



8AA413



00ADFF



7C8FFF

Sweetspot

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



E18127



FFDEBF



E12787



806C59



000000



808080

Same Dimension

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



E18127



FF7D03



E1DE27



706A65



B05500



301700

Inverse Universe

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



2787E1



0385FF



272AE1



656B70



005BB0



001930

Previews

White Background



This preview shows how the Hex color E18127 looks on a white background.

Color Contrast Check

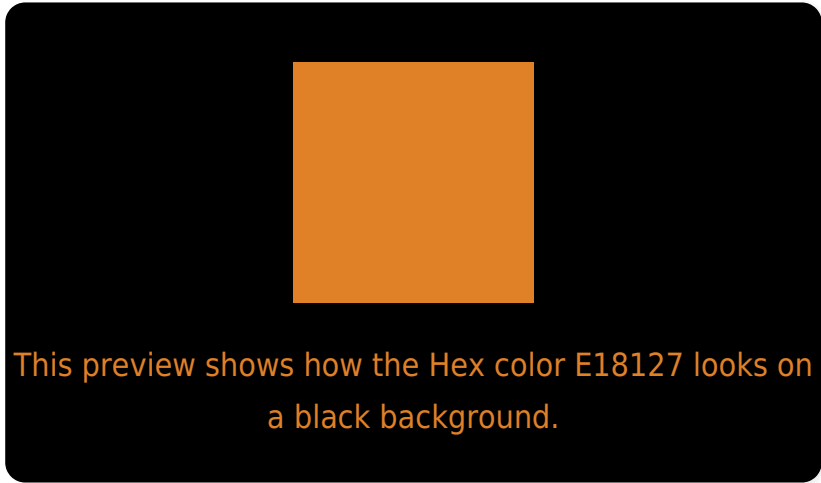
Large Text (above 18pt) WCAG AA × Fail

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 E18127 Background



This preview shows how black text looks on a background with the Hex color E18127.



This preview shows how white text looks on a background with the Hex color E18127.

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
E18127

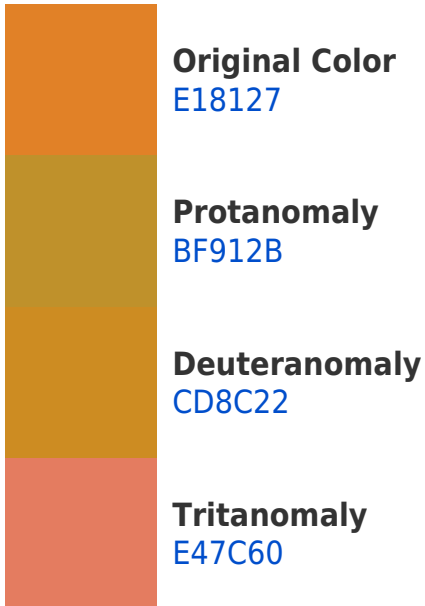
Protanopia
AC9A2D

Deuteranopia
C1921F



Tritanopia
E57981

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E18127 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 #E18127 looks like.

```
.text, #text, p{  
    color:#E18127  
}
```

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 #E18127 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E18127  
}
```

Border

The CSS property to change the border of an element to Hex E18127 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  
#E18127 }
```

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

```
.border{ border-color:#E18127 }
```

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

Here you see how a box with a 4 pixel #E18127 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E18127; -webkit-box-shadow:4px 4px  
4px 4px #E18127; box-shadow:4px 4px 4px  
4px #E18127 }
```

Background

The CSS property to change the background color of an element to Hex E18127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E18127 }
```

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

```
.background{ background-color:#E18127 }
```

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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