

Converting Colors

Hex(E1886D)

Have a look what the booklet for
Hex(E1886D) contains.

Hex(E1886D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E1886D)

Conversions

Conversions Part 1

Format	Color
Hex	E1886D
RGB	225, 136, 109
RGB Percent	88%, 53%, 43%
CMY	0.1176, 0.4667, 0.5725
CMYK	0.00, 0.40, 0.52, 0.12
HSL	14°, 66%, 65%
HSV	14°, 52%, 88%
XYZ	42.6158, 34.7200, 18.9235
YIQ	159.5330, 61.7110, 10.4710

Conversions

Conversions Part 2

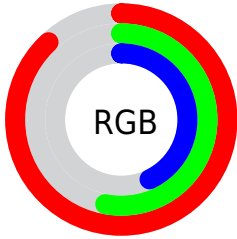
Format	Color
R _Y B	225, 144, 109
Decimal	14780525
CIE Lab	65.53, 31.27, 28.96
CIE LCh	66, 42.617, 42.803
Yxy	34.7200, 0.4427, 0.3607
Android (android.graphics.Color)	4292970605 (0xFFE1886D)
YUV	159.5330, -24.9128, 57.4146
Hunter-Lab	58.9237, 25.9815, 22.2054

Details

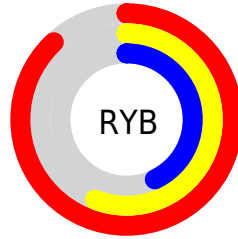
The Hex color **E1886D** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6DC6E1**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBEA1**, and **A6553D** is the 20% darker color. If you saturate the color by 10%, you get **E17757**, and if you desaturate by 10%, it is **E19984**.

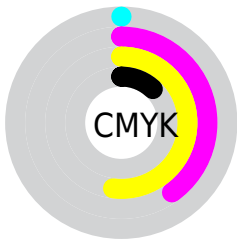
Distribution



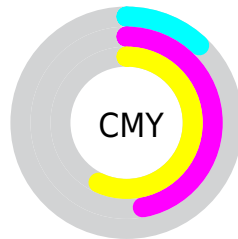
- Red (88%)
- Green (53%)
- Blue (43%)



- Red (88%)
- Yellow (56%)
- Blue (43%)



- Cyan (0%)
- Magenta (40%)
- Yellow (52%)
- Black (12%)



- Cyan (12%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1886D 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 E1886D by changing the saturation by 10% instead.

 E1886D

 E1886D

FFFFFF

 C36E54

 FFBEA1

 A6553D

 FFDABC

 893C27

 FFF7D8

 6D2411

 FFFFF4

 520B00

 370000

 190001

 000000

 E1886D

 E1886D

 E17757

 E19984

 E16540

 E1AB9A

 E15429

 E1BCB1

 E14313

 E1CDC7

 E13400

 E1DEDE

 E1F0F4

 E1FFFF

Harmonies

Analogous

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



E88090



E1886D



C99556

Triad

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



E1886D



47B187



809DE9

Complementary

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



E1886D



6DC6E1

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.



27A9E7



E1886D



00B3AF

Square

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



E1886D



7DAC65



00B1D2



B88FD7

Rectangle

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



E1886D



B39E51



00B1D2



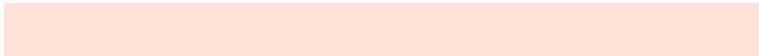
68A2EB

Sweetspot

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



E1886D



FFE2D9



E16DC8



806E69



000000



808080

Same Dimension

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



E1886D



FF8661



E1C06D



706865



B02900



300B00

Inverse Universe

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



6DC6E1



61DAFF



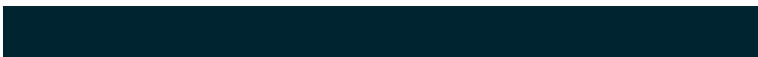
6D8EE1



656E70



0087B0



002530

Previews

White Background



This preview shows how the Hex color E1886D looks on a white background.

Color Contrast Check

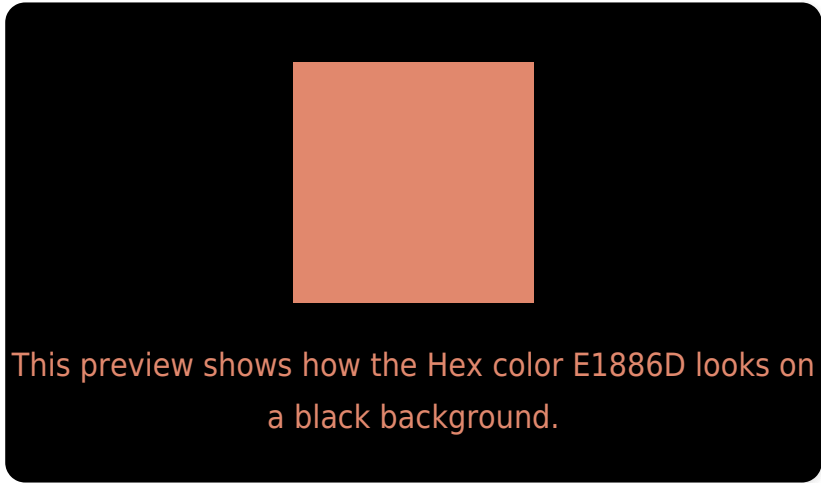
Large Text (above 18pt) WCAG AA × Fail

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

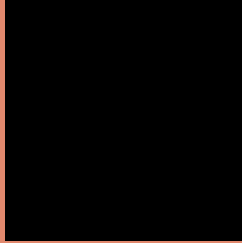
Any Text WCAG AA ✓ Pass

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 E1886D Background



This preview shows how black text looks on a background with the Hex color E1886D.

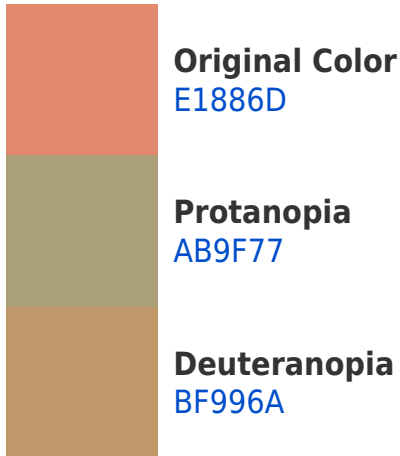


This preview shows how white text looks on a background with the Hex color E1886D.

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](#).

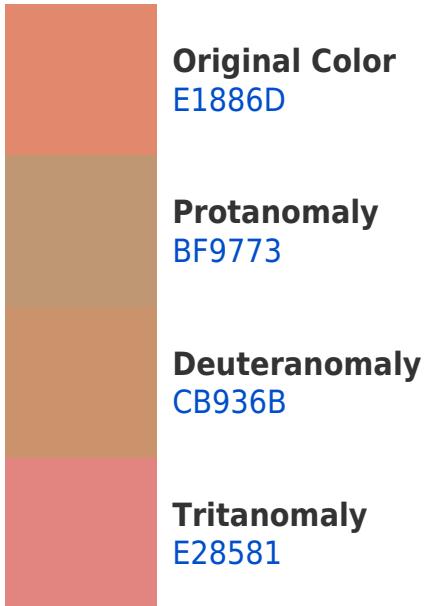
Dichromacy





Tritanopia
E3848D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1886D 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 #E1886D looks like.

```
.text, #text, p{  
    color:#E1886D  
}
```

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 #E1886D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1886D
}
```

Border

The CSS property to change the border of an element to Hex E1886D 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
#E1886D }
```

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

```
.border{ border-color:#E1886D }
```

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

Here you see how a box with a 4 pixel #E1886D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1886D; -webkit-box-shadow:4px 4px  
4px 4px #E1886D; box-shadow:4px 4px 4px  
4px #E1886D }
```

Background

The CSS property to change the background color of an element to Hex E1886D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1886D }
```

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

```
.background{ background-color:#E1886D }
```

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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