

Converting Colors

Hex(E1846E)

Have a look what the booklet for
Hex(E1846E) contains.

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Color

Hex(E1846E)

Conversions

Conversions Part 1

Format	Color
Hex	E1846E
RGB	225, 132, 110
RGB Percent	88%, 52%, 43%
CMY	0.1176, 0.4824, 0.5686
CMYK	0.00, 0.41, 0.51, 0.12
HSL	11°, 66%, 66%
HSV	11°, 51%, 88%
XYZ	42.1171, 33.6359, 19.0244
YIQ	157.2990, 62.4900, 12.8740

Conversions

Conversions Part 2

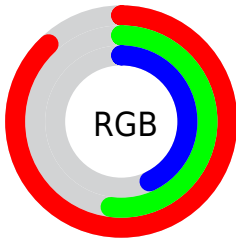
Format	Color
R _Y B	225, 137, 110
Decimal	14779502
CIE Lab	64.67, 33.47, 27.28
CIE LCh	65, 43.176, 39.187
Yxy	33.6359, 0.4444, 0.3549
Android (android.graphics.Color)	4292969582 (0xFFE1846E)
YUV	157.2990, -23.3184, 59.3738
Hunter-Lab	57.9964, 28.1331, 21.1488

Details

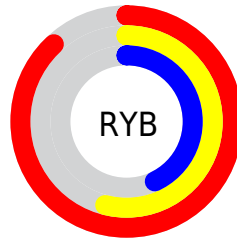
The Hex color **E1846E** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6ECBE1**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBAA2**, and **A6513E** is the 20% darker color. If you saturate the color by 10%, you get **E17258**, and if you desaturate by 10%, it is **E19685**.

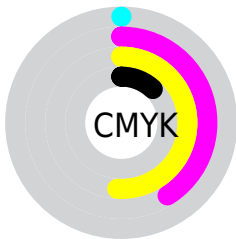
Distribution



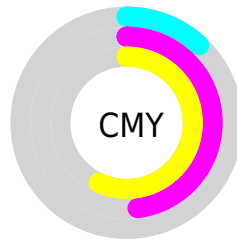
- Red (88%)
- Green (52%)
- Blue (43%)



- Red (88%)
- Yellow (54%)
- Blue (43%)



- Cyan (0%)
- Magenta (41%)
- Yellow (51%)
- Black (12%)



- Cyan (12%)
- Magenta (48%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1846E 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 E1846E by changing the saturation by 10% instead.

 E1846E

 E1846E

FFFFFF

 C36A55

 FFBA A2

 A6513E

 FFD6BD

 893828

 FFF3D9

 6D2013

 FFFFF5

 520400

 360000

 170000

 000000

 E1846E

 E1846E

 E17258

 E19685

 E16041

 E1A89B

 E14D2B

 E1BBB2

 E13B14

 E1CDC8

 E12B00

 E1DFDF

 E1F1F5

 E1FFFF

Harmonies

Analogous

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



E67D92



E1846E



CB9155

Triad

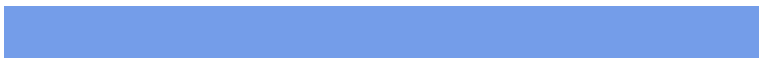
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E1846E



4BAF80



749DE9

Complementary

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



E1846E



6ECBE1

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.



00A8E4



E1846E



00B1A8

Square

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



E1846E



7FA95F



00AFCC



B08ED9

Rectangle

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



E1846E



B59A4E



00AFCC



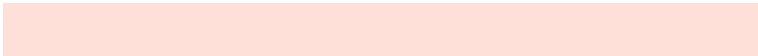
5AA1EA

Sweetspot

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



E1846E



FFE0D9



E16ECC



806D69



000000



808080

Same Dimension

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



E1846E



FF8163



E1BD6E



706765



B02200



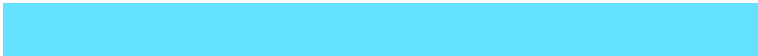
300900

Inverse Universe

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



6ECBE1



63E1FF



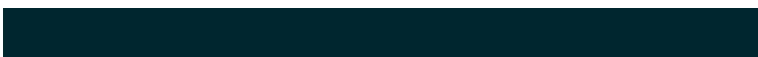
6E92E1



656E70



008EB0



002730

Previews

White Background



This preview shows how the Hex color E1846E looks on a white background.

Color Contrast Check

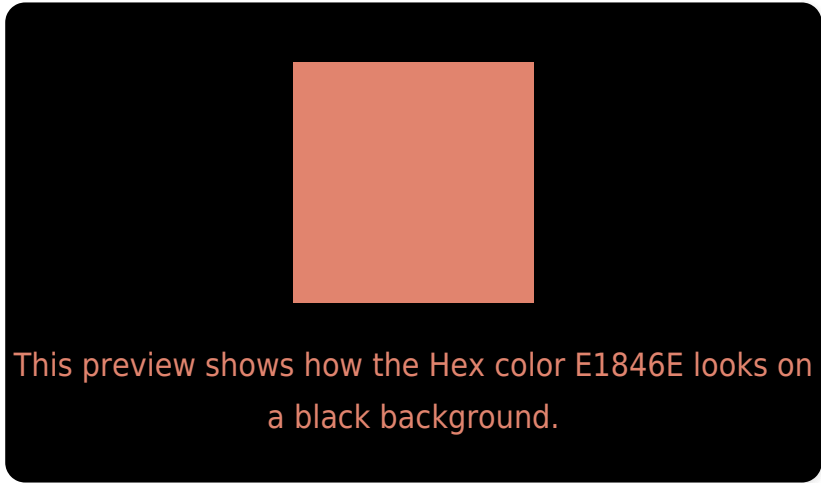
Large Text (above 18pt) WCAG AA × Fail

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 E1846E Background



This preview shows how black text looks on a background with the Hex color E1846E.

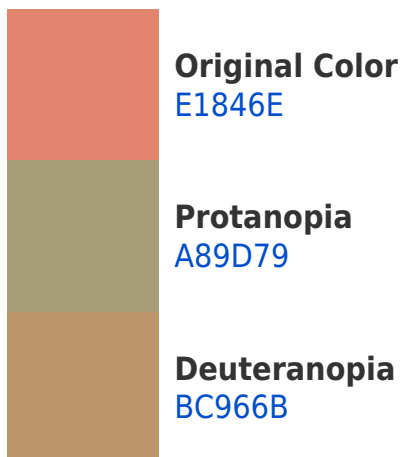


This preview shows how white text looks on a background with the Hex color E1846E.

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](#).

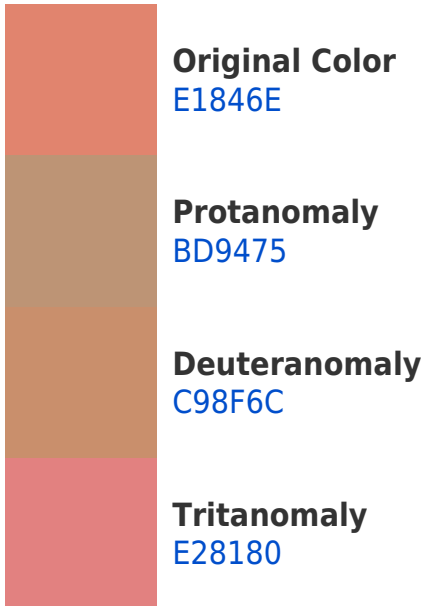
Dichromacy





Tritanopia
E3808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1846E 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 #E1846E looks like.

```
.text, #text, p{  
    color:#E1846E  
}
```

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 #E1846E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1846E
}
```

Border

The CSS property to change the border of an element to Hex E1846E 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
#E1846E }
```

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

```
.border{ border-color:#E1846E }
```

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

Here you see how a box with a 4 pixel #E1846E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1846E; -webkit-box-shadow:4px 4px  
4px 4px #E1846E; box-shadow:4px 4px 4px  
4px #E1846E }
```

Background

The CSS property to change the background color of an element to Hex E1846E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1846E }
```

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

```
.background{ background-color:#E1846E }
```

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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