

Converting Colors

Hex(E0846E)

Have a look what the booklet for
Hex(E0846E) contains.

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Color

Hex(E0846E)

Conversions

Conversions Part 1

Format	Color
Hex	E0846E
RGB	224, 132, 110
RGB Percent	88%, 52%, 43%
CMY	0.1216, 0.4824, 0.5686
CMYK	0.00, 0.41, 0.51, 0.12
HSL	12°, 65%, 65%
HSV	12°, 51%, 88%
XYZ	41.8062, 33.4756, 19.0099
YIQ	157.0000, 61.8940, 12.6620

Conversions

Conversions Part 2

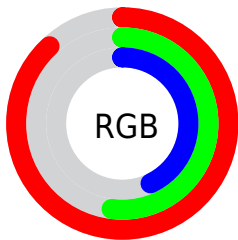
Format	Color
R_{YB}	224, 137, 110
Decimal	14713966
CIE _{Lab}	64.54, 33.08, 27.09
CIE _{LCh}	65, 42.754, 39.314
Yxy	33.4756, 0.4434, 0.3550
Android (android.graphics.Color)	4292904046 (0xFFE0846E)
YUV	157.0000, -23.1710, 58.7590
Hunter-Lab	57.8581, 27.7260, 21.0204

Details

The Hex color **E0846E** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6ECAE0**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBAA2**, and **A5513E** is the 20% darker color. If you saturate the color by 10%, you get **E07258**, and if you desaturate by 10%, it is **E09684**.

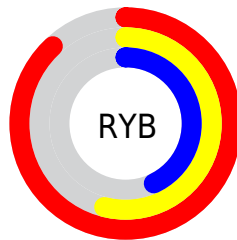
Distribution



Red (88%)

Green (52%)

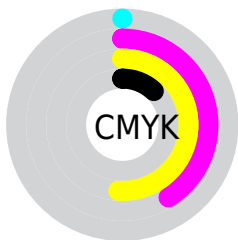
Blue (43%)



Red (88%)

Yellow (54%)

Blue (43%)

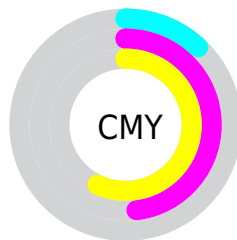


Cyan (0%)

Magenta (41%)

Yellow (51%)

Black (12%)



Cyan (12%)

Magenta (48%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0846E 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 E0846E by changing the saturation by 10% instead.

 E0846E

 E0846E

FFFFFF

 C26A55

 FFBA A2

 A5513E

 FFD6BD

 883828

 FFF3D9

 6C2013

 FFFFF5

 510400

 360000

 150000

 000000

 E0846E

 E0846E

 E07258

 E09684

 E06041

 E0A89B

 E04E2B

 E0BAB1

 E03C14

 E0CCC8

 E02B00

 E0DEDE

 E0F0F4

 E0FFFF

Harmonies

Analogous

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



E57D92



E0846E



CA9155

Triad

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



E0846E



4BAE80



759CE8

Complementary

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



E0846E



6ECAE0

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.



00A8E3



E0846E



00B0A8

Square

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



E0846E



7FA860



00AECC



B08ED8

Rectangle

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



E0846E



B59A4F



00AECC



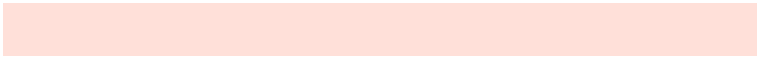
5BA1E9

Sweetspot

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



E0846E



FFE0D9



E06ECB



806D69



000000



808080

Same Dimension

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



E0846E



FF8163



E0BC6E



706765



B02200



300900

Inverse Universe

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



6ECAE0



63E1FF



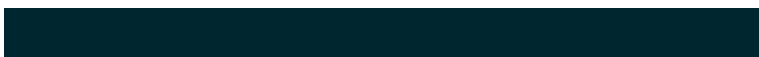
6E92E0



656E70



008EB0



002730

Previews

White Background



This preview shows how the Hex color E0846E looks on a white background.

Color Contrast Check

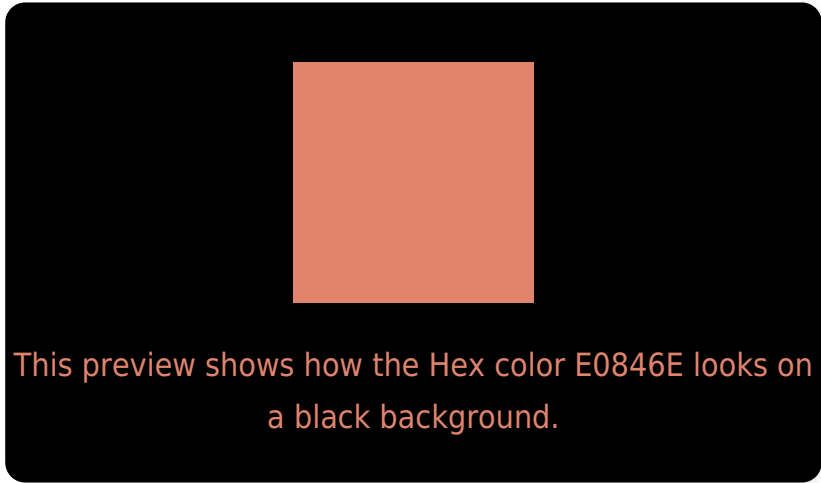
Large Text (above 18pt) WCAG AA × Fail

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 E0846E Background



This preview shows how black text looks on a background with the Hex color E0846E.

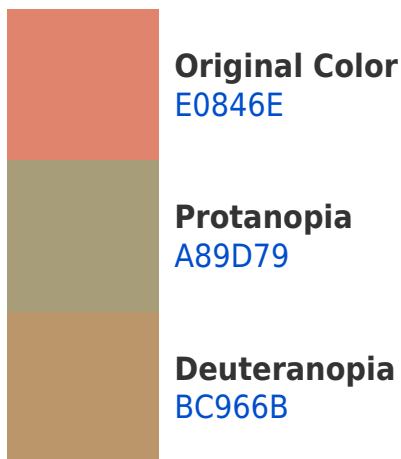


This preview shows how white text looks on a background with the Hex color E0846E.

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](#).

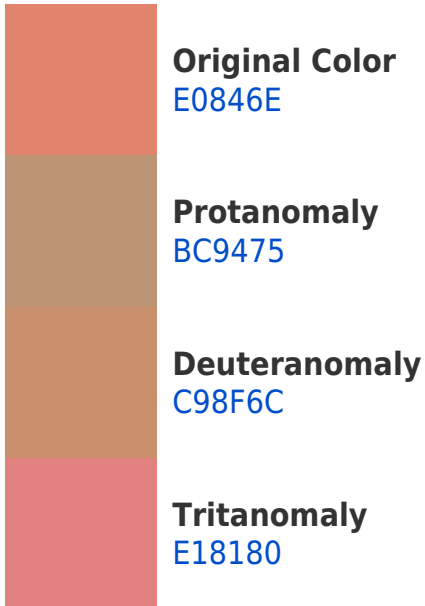
Dichromacy



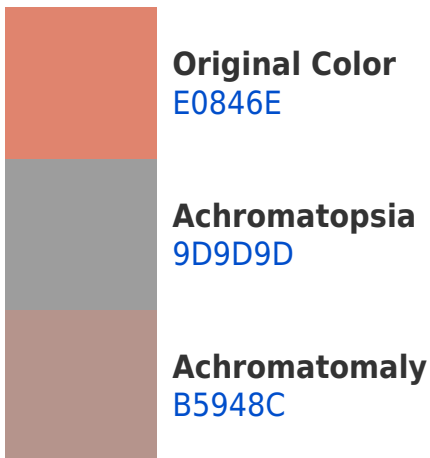


Tritanopia
E2808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0846E 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 #E0846E looks like.

```
.text, #text, p{  
    color:#E0846E  
}
```

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 #E0846E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0846E
}
```

Border

The CSS property to change the border of an element to Hex E0846E 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
#E0846E }
```

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

```
.border{ border-color:#E0846E }
```

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

Here you see how a box with a 4 pixel #E0846E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0846E; -webkit-box-shadow:4px 4px  
4px 4px #E0846E; box-shadow:4px 4px 4px  
4px #E0846E }
```

Background

The CSS property to change the background color of an element to Hex E0846E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0846E }
```

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

```
.background{ background-color:#E0846E }
```

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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