

Converting Colors

Hex(E0876E)

Have a look what the booklet for
Hex(E0876E) contains.

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Color

Hex(E0876E)

Conversions

Conversions Part 1

Format	Color
Hex	E0876E
RGB	224, 135, 110
RGB Percent	88%, 53%, 43%
CMY	0.1216, 0.4706, 0.5686
CMYK	0.00, 0.40, 0.51, 0.12
HSL	13°, 65%, 65%
HSV	13°, 51%, 88%
XYZ	42.2189, 34.3010, 19.1474
YIQ	158.7610, 61.0690, 11.0930

Conversions

Conversions Part 2

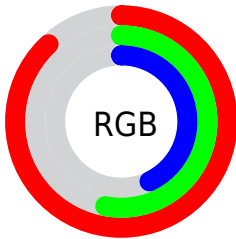
Format	Color
R_{YB}	224, 142, 110
Decimal	14714734
CIE _{Lab}	65.20, 31.50, 27.95
CIE _{LCh}	65, 42.109, 41.588
Yxy	34.3010, 0.4413, 0.3585
Android (android.graphics.Color)	4292904814 (0xFFE0876E)
YUV	158.7610, -24.0392, 57.2146
Hunter-Lab	58.5671, 26.1819, 21.6132

Details

The Hex color **E0876E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **6EC7E0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBDA2**, and **A5543E** is the 20% darker color. If you saturate the color by 10%, you get **E07658**, and if you desaturate by 10%, it is **E09884**.

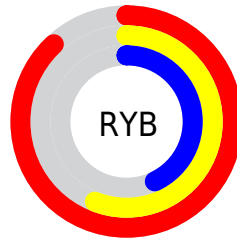
Distribution



Red (88%)

Green (53%)

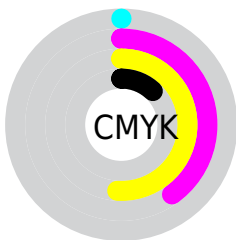
Blue (43%)



Red (88%)

Yellow (56%)

Blue (43%)

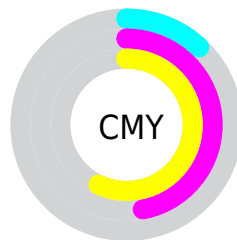


Cyan (0%)

Magenta (40%)

Yellow (51%)

Black (12%)



Cyan (12%)

Magenta (47%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0876E 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 E0876E by changing the saturation by 10% instead.

 E0876E

 E0876E

FFFFFF

 C26D55

 FFBDA2

 A5543E

 FFD9BD

 883B28

 FFF6D9

 6C2312

 FFFFF5

 510900

 360000

 170000

 000000

 E0876E

 E0876E

 E07658

 E09884

 E06441

 E0AA9B

 E0532B

 E0BBB1

 E04114

 E0CDC8

 E03100

 E0DEDE

 E0F0F4

 E0FFFF

Harmonies

Analogous

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



E68091



E0876E



C99457

Triad

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



E0876E



4AB085



7D9DE8

Complementary

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



E0876E



6EC7E0

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.



24A9E5



E0876E



00B2AC

Square

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



E0876E



7EAA64



00B0CF



B58FD7

Rectangle

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



E0876E



B49D51



00B0CF



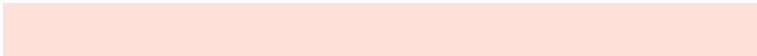
65A1E9

Sweetspot

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



E0876E



FFE1D9



E06EC7



806E69



000000



808080

Same Dimension

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



E0876E



FF8663



E0C06E



706765



B02700



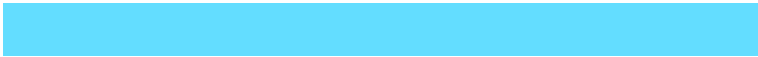
300B00

Inverse Universe

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



6EC7E0



63DDFF



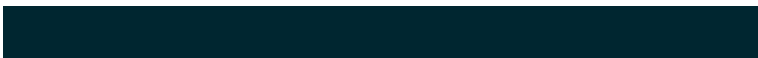
6E8EE0



656E70



0089B0



002630

Previews

White Background



This preview shows how the Hex color E0876E looks on a white background.

Color Contrast Check

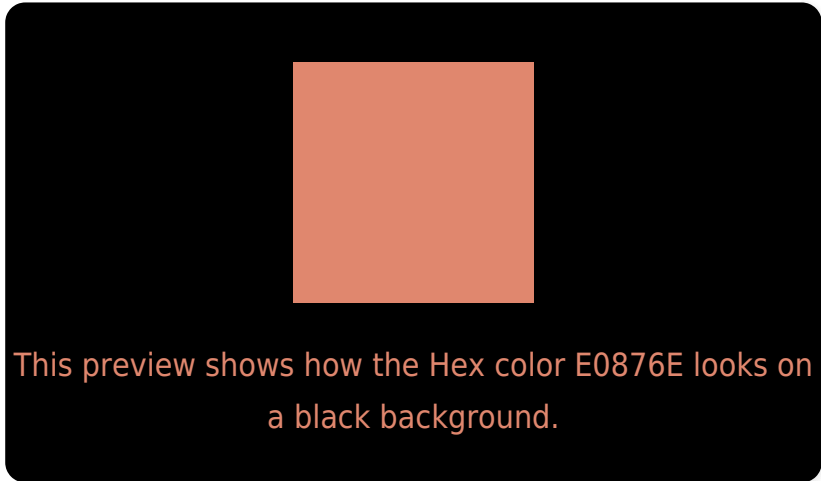
Large Text (above 18pt) WCAG AA × Fail

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

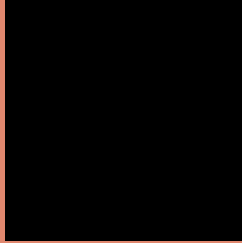
Any Text WCAG AA ✓ Pass

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 E0876E Background



This preview shows how black text looks on a background with the Hex color E0876E.

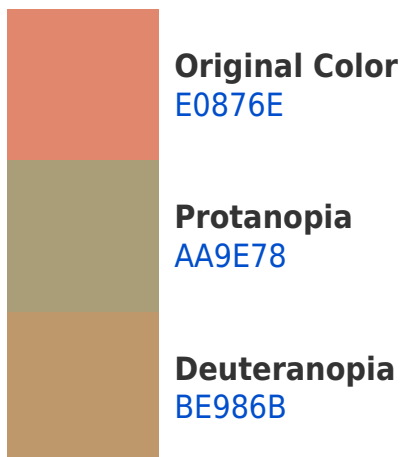



This preview shows how white text looks on a background with the Hex color E0876E.

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
E2838C

Trichromacy



Original Color
E0876E



Protanomaly
BE9674



Deuteranomaly
CA926C



Tritanomaly
E18481

Monochromacy



Original Color
E0876E



Achromatopsia
9F9F9F



Achromatomaly
B7968D

CSS Examples

Text

The CSS property to change the color of the text to Hex E0876E 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 #E0876E looks like.

```
.text, #text, p{  
    color:#E0876E  
}
```

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 #E0876E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0876E
}
```

Border

The CSS property to change the border of an element to Hex E0876E 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
#E0876E }
```

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

```
.border{ border-color:#E0876E }
```

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

Here you see how a box with a 4 pixel #E0876E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0876E; -webkit-box-shadow:4px 4px  
4px 4px #E0876E; box-shadow:4px 4px 4px  
4px #E0876E }
```

Background

The CSS property to change the background color of an element to Hex E0876E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0876E }
```

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

```
.background{ background-color:#E0876E }
```

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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