

Converting Colors

Hex(E0896D)

Have a look what the booklet for
Hex(E0896D) contains.

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Color

Hex(E0896D)

Conversions

Conversions Part 1

Format	Color
Hex	E0896D
RGB	224, 137, 109
RGB Percent	88%, 54%, 43%
CMY	0.1216, 0.4627, 0.5725
CMYK	0.00, 0.39, 0.51, 0.12
HSL	15°, 65%, 65%
HSV	15°, 51%, 88%
XYZ	42.4464, 34.8427, 18.9561
YIQ	159.8210, 60.8400, 9.7360

Conversions

Conversions Part 2

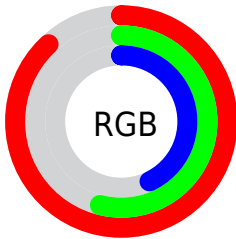
Format	Color
R_{YB}	224, 146, 109
Decimal	14715245
CIE Lab	65.63, 30.35, 29.06
CIE LCh	66, 42.015, 43.758
Yxy	34.8427, 0.4410, 0.3620
Android (android.graphics.Color)	4292905325 (0xFFE0896D)
YUV	159.8210, -25.0548, 56.2850
Hunter-Lab	59.0277, 25.0596, 22.2790

Details

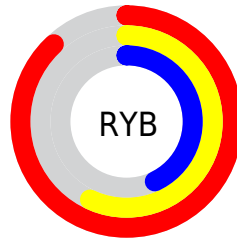
The Hex color **E0896D** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6DC4E0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBFA1**, and **A5563D** is the 20% darker color. If you saturate the color by 10%, you get **E07857**, and if you desaturate by 10%, it is **E09A83**.

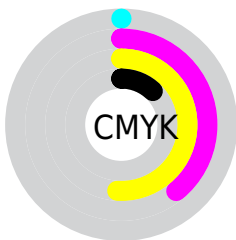
Distribution



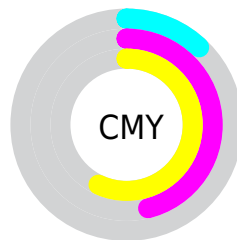
- Red (88%)
- Green (54%)
- Blue (43%)



- Red (88%)
- Yellow (57%)
- Blue (43%)



- Cyan (0%)
- Magenta (39%)
- Yellow (51%)
- Black (12%)



- Cyan (12%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0896D 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 E0896D by changing the saturation by 10% instead.

 E0896D

 E0896D

FFFFFF

 C26F54

 FFBFA1

 A5563D

 FFDBBC

 893E27

 FFF8D8

 6C2611

 FFFFF4

 510D00

 360000

 180001

 000000

 E0896D

 E0896D

 E07857

 E09A83

 E06740

 E0AB9A

 E0562A

 E0BCB0

 E04513

 E0CDC7

 E03700

 E0DEDD

 E0EFF3

 E0FFFF

Harmonies

Analogous

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



E8818F



E0896D



C89657

Triad

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



E0896D



47B289



839DE8

Complementary

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



E0896D



6DC4E0

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.



31A9E7



E0896D



00B3B0

Square

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



E0896D



7CAC67



00B0D2



B98FD6

Rectangle

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



E0896D



B29F53



00B0D2



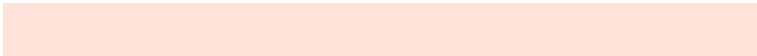
6CA2EA

Sweetspot

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



E0896D



FFE2D9



E06DC5



806E69



000000



808080

Same Dimension

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



E0896D



FF8761



E0C16D



706865



B02B00



300C00

Inverse Universe

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



6DC4E0



61D9FF



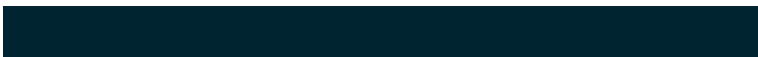
6D8CE0



656D70



0085B0



002530

Previews

White Background



This preview shows how the Hex color E0896D looks on a white background.

Color Contrast Check

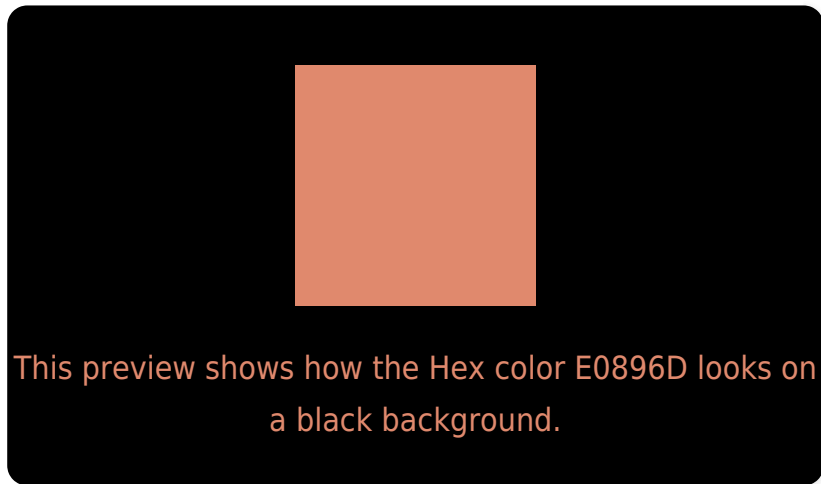
Large Text (above 18pt) WCAG AA × Fail

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 E0896D Background



This preview shows how black text looks on a background with the Hex color E0896D.

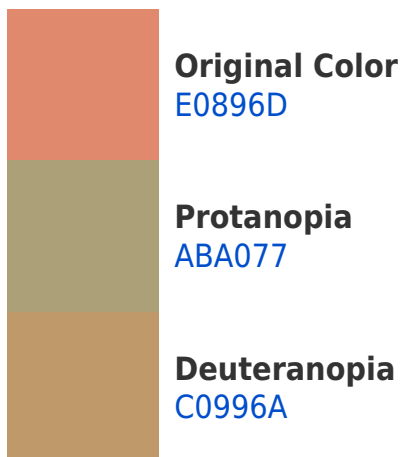


This preview shows how white text looks on a background with the Hex color E0896D.

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](#).

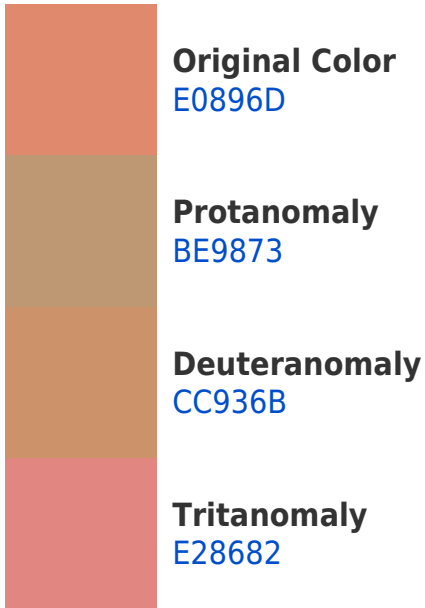
Dichromacy



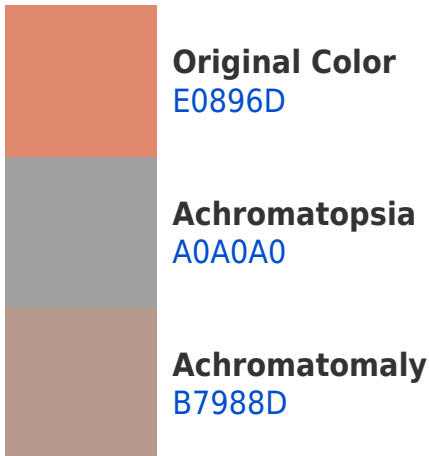


Tritanopia
E3848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0896D 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 #E0896D looks like.

```
.text, #text, p{  
    color:#E0896D  
}
```

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 #E0896D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0896D
}
```

Border

The CSS property to change the border of an element to Hex E0896D 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
#E0896D }
```

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

```
.border{ border-color:#E0896D }
```

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

Here you see how a box with a 4 pixel #E0896D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0896D; -webkit-box-shadow:4px 4px  
4px 4px #E0896D; box-shadow:4px 4px 4px  
4px #E0896D }
```

Background

The CSS property to change the background color of an element to Hex E0896D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0896D }
```

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

```
.background{ background-color:#E0896D }
```

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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