

# Converting Colors

Hex(E0926D)

Have a look what the booklet for  
Hex(E0926D) contains.

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**Color**

**Hex(E0926D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0926D
RGB	224, 146, 109
RGB Percent	88%, 57%, 43%
CMY	0.1216, 0.4275, 0.5725
CMYK	0.00, 0.35, 0.51, 0.12
HSL	19°, 65%, 65%
HSV	19°, 51%, 88%
XYZ	43.7797, 37.5092, 19.4006
YIQ	165.1040, 58.3650, 5.0290

# Conversions

## Conversions Part 2

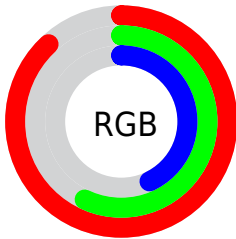
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 164, 109
Decimal	14717549
CIE <sub>Lab</sub>	67.66, 25.55, 31.69
CIE <sub>LCh</sub>	68, 40.711, 51.126
Yxy	37.5092, 0.4348, 0.3725
Android (android.graphics.Color)	4292907629 (0xFFE0926D)
YUV	165.1040, -27.6593, 51.6518
Hunter-Lab	61.2447, 20.4191, 24.0900

# Details

The Hex color **E0926D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6DBBE0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC8A1**, and **A55F3D** is the 20% darker color. If you saturate the color by 10%, you get **E08357**, and if you desaturate by 10%, it is **E0A183**.

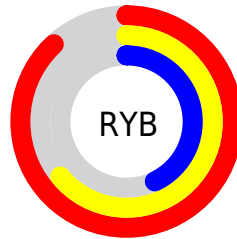
# Distribution



Red (88%)

Green (57%)

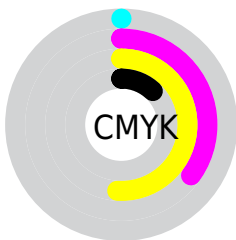
Blue (43%)



Red (88%)

Yellow (64%)

Blue (43%)

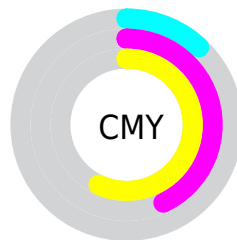


Cyan (0%)

Magenta (35%)

Yellow (51%)

Black (12%)



Cyan (12%)

Magenta (43%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0926D 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 E0926D by changing the saturation by 10% instead.



 E0926D

 E0926D

FFFFFF

 C27854

 FFC8A1

 A55F3D

 FFE5BC

 894626

 FFFFD8

 6D2F10

 FFFFF5

 521800

 370200

 1D0001

 000000

 E0926D

 E0926D

 E08357

 E0A183

 E07440

 E0B09A

 E0642A

 E0C0B0

 E05513

 E0CFC7

 E04800

 E0DEDD

 E0EDF3

 E0FCFF

 E0FFFF

# Harmonies

## Analogous

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



EC898C



E0926D



C69F5C

# Triad

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



E0926D



43B798



989FE9

# Complementary

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



E0926D



6DBBE0

# 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.



56ACED



E0926D



00B8BE

# Square

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



E0926D



78B375



00B4DD



C892D3

# Rectangle

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



E0926D



AFA75B



00B4DD



84A4ED

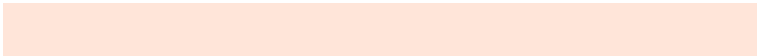


# Sweetspot

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



E0926D



FFE5D9



E06DBC



807069



000000



808080



# Same Dimension

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



E0926D



FF9461



E0CB6D



706965



B03900



301000



# Inverse Universe

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



6DBBE0



61CCFF



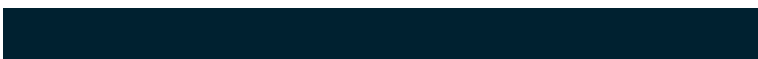
6D82E0



656D70



0077B0



002130



# Previews

## White Background



This preview shows how the Hex color E0926D looks on a white background.

## Color Contrast Check

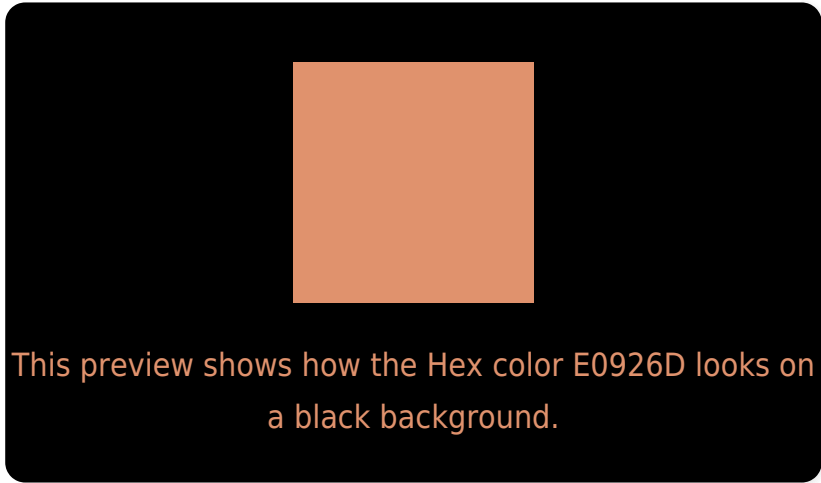
Large Text (above 18pt) WCAG AA × Fail

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

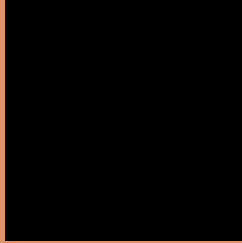
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E0926D Background



This preview shows how black text looks on a background with the Hex color E0926D.



This preview shows how white text looks on a background with the Hex color E0926D.

# 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](#).

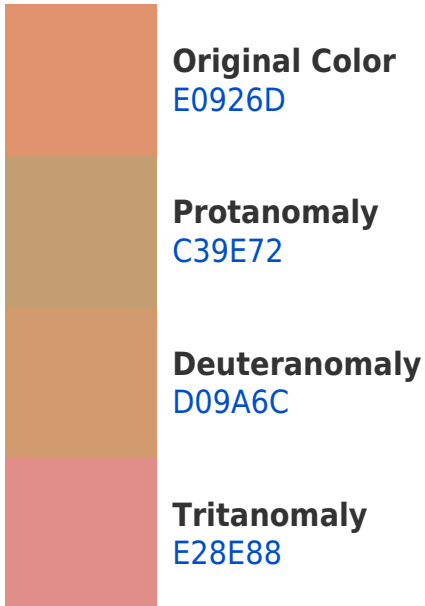
## Dichromacy



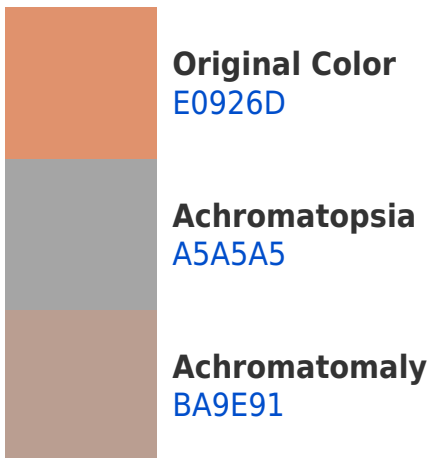


**Tritanopia**  
E38C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0926D 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 #E0926D looks like.

```
.text, #text, p{  
    color:#E0926D  
}
```

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 #E0926D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0926D
}
```

## Border

The CSS property to change the border of an element to Hex E0926D 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
#E0926D }
```

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

```
.border{ border-color:#E0926D }
```

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

Here you see how a box with a 4 pixel #E0926D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0926D; -webkit-box-shadow:4px 4px  
4px 4px #E0926D; box-shadow:4px 4px 4px  
4px #E0926D }
```

# Background

The CSS property to change the background color of an element to Hex E0926D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0926D }
```

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

```
.background{ background-color:#E0926D }
```

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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