

Converting Colors

Hex(E06872)

Have a look what the booklet for
Hex(E06872) contains.

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Color

Hex(E06872)

Conversions

Conversions Part 1

Format	Color
Hex	E06872
RGB	224, 104, 114
RGB Percent	88%, 41%, 45%
CMY	0.1216, 0.5922, 0.5529
CMYK	0.00, 0.54, 0.49, 0.12
HSL	355°, 66%, 64%
HSV	355°, 54%, 88%
XYZ	38.7280, 26.9628, 19.0827
YIQ	141.0200, 68.3100, 28.5500

Conversions

Conversions Part 2

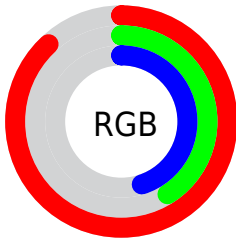
Format	Color
R_{YB}	224, 104, 114
Decimal	14706802
CIE _{Lab}	58.94, 47.66, 17.28
CIE _{LCh}	59, 50.700, 19.931
Yxy	26.9628, 0.4568, 0.3181
Android (android.graphics.Color)	4292896882 (0xFFE06872)
YUV	141.0200, -13.3209, 72.7735
Hunter-Lab	51.9257, 42.2615, 14.5589

Details

The Hex color **E06872** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **68E0D6**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9EA6**, and **A43242** is the 20% darker color. If you saturate the color by 10%, you get **E0525D**, and if you desaturate by 10%, it is **E07E87**.

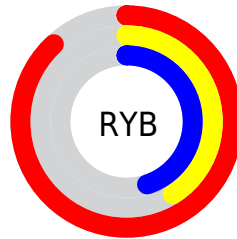
Distribution



Red (88%)

Green (41%)

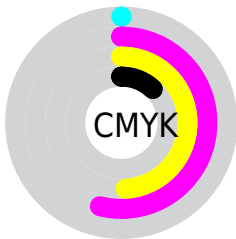
Blue (45%)



Red (88%)

Yellow (41%)

Blue (45%)

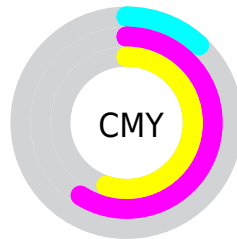


Cyan (0%)

Magenta (54%)

Yellow (49%)

Black (12%)



Cyan (12%)

Magenta (59%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E06872 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 E06872 by changing the saturation by 10% instead.

 E06872

 E06872

FFFFFF

 C24D5A

 FF9EA6

 A43242

 FFBAC1

 87132C

 FFD7DD

 6A0018

 FFF4F9

 4E0000

 340002

 000000

 E06872

 E06872

 E0525D

 E07E87

 E03B49

 E0959B

 E02534

 E0ABB0

 E00E20

 E0C2C4

 E00013

 E0D8D9

 E0EEED

 E0FFFF

Harmonies

Analogous

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



D8689F



E06872



D2754B

Triad

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



E06872



559E52



0097E5

Complementary

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



E06872



68E0D6

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.



00A0D1



E06872



00A37D

Square

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



E06872



8A9435



00A4AB



7688E2

Rectangle

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



E06872



BF8138



00A4AB



009BE1

Sweetspot

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



E06872



FFD6DA



D668E0



806769



000000



808080

Same Dimension

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



E06872



FF5C69



E09A68



706566



B0000F



300004

Inverse Universe

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



E06872



FF5C69



68AEE0



706566



B0000F



300004

Previews

White Background



This preview shows how the Hex color E06872 looks on a white background.

Color Contrast Check

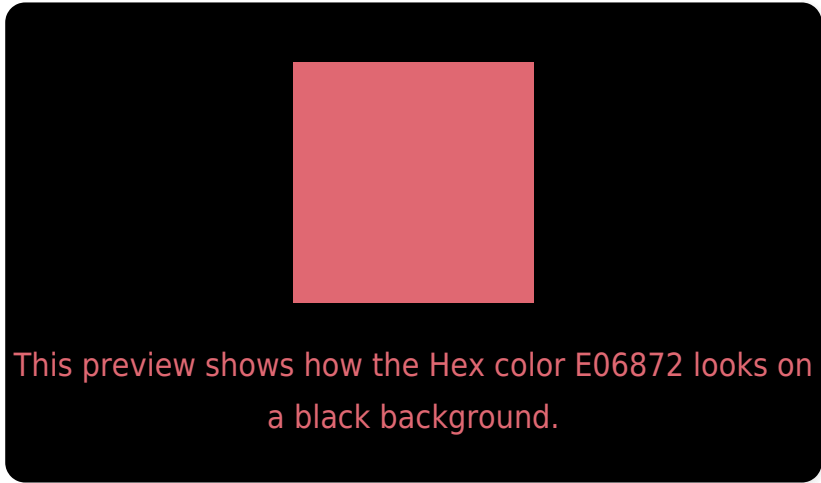
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex E06872 Background



This preview shows how black text looks on a background with the Hex color E06872.

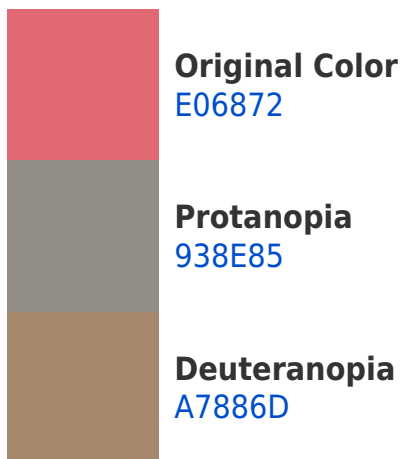


This preview shows how white text looks on a background with the Hex color E06872.

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
E06870

Trichromacy



Original Color
E06872

Protanomaly
AF807E

Deuteranomaly
BC7C6F

Tritanomaly
E06871

Monochromacy



Original Color
E06872

Achromatopsia
8D8D8D

Achromatomaly
AB8083

CSS Examples

Text

The CSS property to change the color of the text to Hex E06872 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 #E06872 looks like.

```
.text, #text, p{  
    color:#E06872  
}
```

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 #E06872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06872
}
```

Border

The CSS property to change the border of an element to Hex E06872 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
#E06872 }
```

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

```
.border{ border-color:#E06872 }
```

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

Here you see how a box with a 4 pixel #E06872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06872; -webkit-box-shadow:4px 4px  
4px 4px #E06872; box-shadow:4px 4px 4px  
4px #E06872 }
```

Background

The CSS property to change the background color of an element to Hex E06872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06872 }
```

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

```
.background{ background-color:#E06872 }
```

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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