

Converting Colors

Hex(E17873)

Have a look what the booklet for
Hex(E17873) contains.

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Color

Hex(E17873)

Conversions

Conversions Part 1

Format	Color
Hex	E17873
RGB	225, 120, 115
RGB Percent	88%, 47%, 45%
CMY	0.1176, 0.5294, 0.5490
CMYK	0.00, 0.47, 0.49, 0.12
HSL	3°, 65%, 67%
HSV	3°, 49%, 88%
XYZ	40.8623, 30.6783, 19.9875
YIQ	150.8250, 64.1850, 20.7050

Conversions

Conversions Part 2

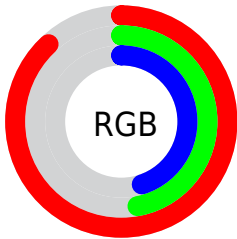
Format	Color
RYB	225, 120, 115
Decimal	14776435
CIELab	62.24, 40.15, 21.22
CIElCh	62, 45.412, 27.861
Yxy	30.6783, 0.4464, 0.3352
Android (android.graphics.Color)	4292966515 (0xFFE17873)
YUV	150.8250, -17.6617, 65.0515
Hunter-Lab	55.3880, 34.7588, 17.3760

Details

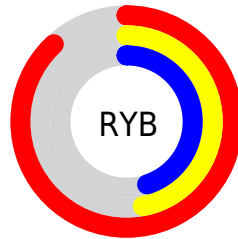
The Hex color **E17873** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73DCE1**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFAEA7**, and **A64443** is the 20% darker color. If you saturate the color by 10%, you get **E1635D**, and if you desaturate by 10%, it is **E18D8A**.

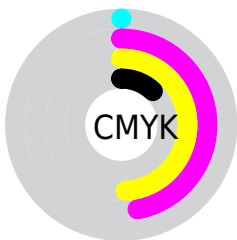
Distribution



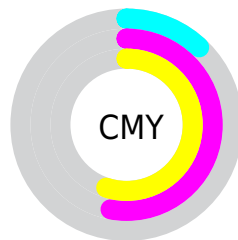
- Red (88%)
- Green (47%)
- Blue (45%)



- Red (88%)
- Yellow (47%)
- Blue (45%)



- Cyan (0%)
- Magenta (47%)
- Yellow (49%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17873 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 E17873 by changing the saturation by 10% instead.

 E17873

 E17873

FFFFFF

 C35E5A

 FFAEA7

 A64443

 FFCAC2

 892B2D

 FFE7DE

 6C0E18


 FFFFFB

 510000

 360001

 100000

 000000

 E17873

 E17873

 E1635D

 E18D8A

 E14D46

 E1A3A0

 E13830

 E1B8B7

 E12219

 E1CECD

 E10D03

 E1E3E3

 E10A00

 E1F9FA

 E1FFFF

Harmonies

Analogous

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



DF759B



E17873



D08553

Triad

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



E17873



56A76A



469CE7

Complementary

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



E17873



73DCE1

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.



00A6DA



E17873



00AB92

Square

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



E17873



899F4C



00AABB



958DDE

Rectangle

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



E17873



BC8E46



00AABB



0E9FE5

Sweetspot

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



E17873



FFDAD9



E173DD



806A69



000000



808080

Same Dimension

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



E17873



FF6F69



E1AE73



706565



B00800



300200

Inverse Universe

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



73DCE1



69F8FF



73A6E1



657070



00A8B0



002E30

Previews

White Background



This preview shows how the Hex color E17873 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 E17873 Background



This preview shows how black text looks on a background with the Hex color E17873.




This preview shows how white text looks on a background with the Hex color E17873.

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](#).

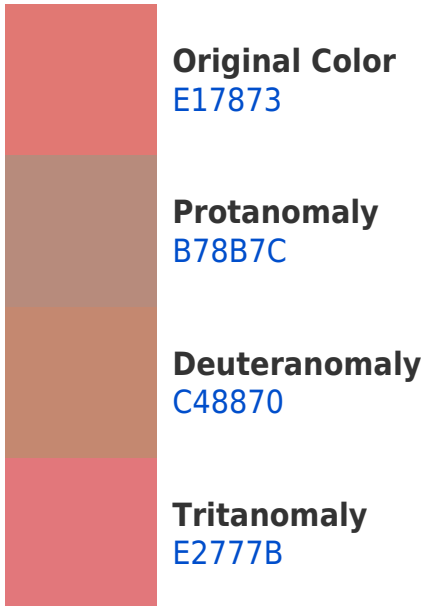
Dichromacy



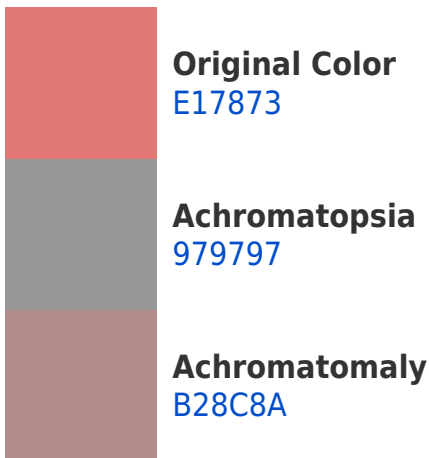


Tritanopia
E2767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E17873 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 #E17873 looks like.

```
.text, #text, p{  
    color:#E17873  
}
```

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 #E17873 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17873  
}
```

Border

The CSS property to change the border of an element to Hex E17873 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  
#E17873 }
```

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

```
.border{ border-color:#E17873 }
```

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

Here you see how a box with a 4 pixel #E17873 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17873; -webkit-box-shadow:4px 4px  
4px 4px #E17873; box-shadow:4px 4px 4px  
4px #E17873 }
```

Background

The CSS property to change the background color of an element to Hex E17873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17873 }
```

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

```
.background{ background-color:#E17873 }
```

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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