

Converting Colors

Hex(E17573)

Have a look what the booklet for
Hex(E17573) contains.

Hex(E17573)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E17573)

Conversions

Conversions Part 1

Format	Color
Hex	E17573
RGB	225, 117, 115
RGB Percent	88%, 46%, 45%
CMY	0.1176, 0.5412, 0.5490
CMYK	0.00, 0.48, 0.49, 0.12
HSL	1°, 65%, 67%
HSV	1°, 49%, 88%
XYZ	40.5071, 29.9679, 19.8691
YIQ	149.0640, 65.0100, 22.2740

Conversions

Conversions Part 2

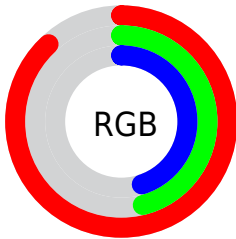
Format	Color
R _Y B	225, 117, 115
Decimal	14775667
CIE Lab	61.63, 41.67, 20.40
CIE LCh	62, 46.398, 26.080
Yxy	29.9679, 0.4484, 0.3317
Android (android.graphics.Color)	4292965747 (0xFFE17573)
YUV	149.0640, -16.7936, 66.5959
Hunter-Lab	54.7430, 36.2811, 16.8006

Details

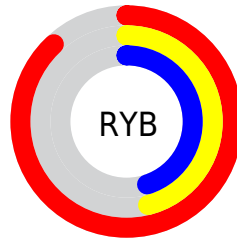
The Hex color **E17573** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73DFE1**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFABA7**, and **A64143** is the 20% darker color. If you saturate the color by 10%, you get **E15F5D**, and if you desaturate by 10%, it is **E18B8A**.

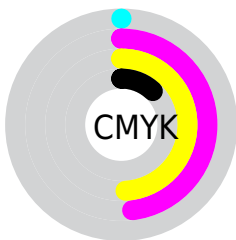
Distribution



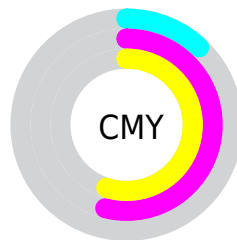
- Red (88%)
- Green (46%)
- Blue (45%)



- Red (88%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (48%)
- Yellow (49%)
- Black (12%)



- Cyan (12%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E17573 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 E17573 by changing the saturation by 10% instead.

 E17573

 E17573

FFFFFF

 C35B5A

 FFABA7

 A64143

 FFC7C2

 89272D

 FFE4DE

 6C0718

 FFFFFB

 510000

 360001

 0E0000

 000000

 E17573

 E17573

 E15F5D

 E18B8A

 E14946

 E1A1A0

 E13330

 E1B7B7

 E11D19

 E1CDCD

 E10703

 E1E3E3

 E10400

 E1FAFA

 E1FFFF

Harmonies

Analogous

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



DD729C



E17573



D18252

Triad

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



E17573



56A565



389BE6

Complementary

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



E17573



73DFE1

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.



00A5D8



E17573



00A98E

Square

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



E17573



899D48



00A9B8



8F8CDF

Rectangle

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



E17573



BD8C44



00A9B8



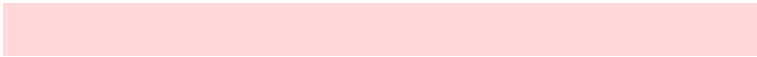
009FE4

Sweetspot

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



E17573



FFD9D9



E173DF



806969



000000



808080

Same Dimension

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



E17573



FF6B69



E1AC73



706565



B00300



300100

Inverse Universe

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



73DFE1



69FCFF



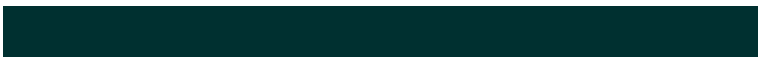
73A8E1



657070



00ADB0



003030

Previews

White Background



This preview shows how the Hex color E17573 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 E17573 Background



This preview shows how black text looks on a background with the Hex color E17573.




This preview shows how white text looks on a background with the Hex color E17573.

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](#).

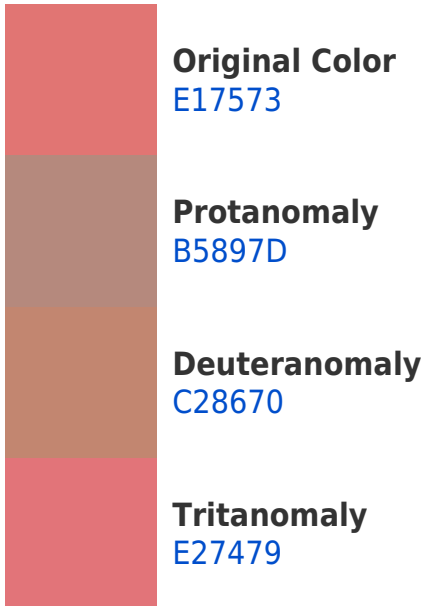
Dichromacy





Tritanopia
E2747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E17573 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 #E17573 looks like.

```
.text, #text, p{  
    color:#E17573  
}
```

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 #E17573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E17573
}
```

Border

The CSS property to change the border of an element to Hex E17573 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
#E17573 }
```

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

```
.border{ border-color:#E17573 }
```

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

Here you see how a box with a 4 pixel #E17573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E17573; -webkit-box-shadow:4px 4px  
4px 4px #E17573; box-shadow:4px 4px 4px  
4px #E17573 }
```

Background

The CSS property to change the background color of an element to Hex E17573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E17573 }
```

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

```
.background{ background-color:#E17573 }
```

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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