

Converting Colors

Hex(E85C73)

Have a look what the booklet for
Hex(E85C73) contains.

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Color

Hex(E85C73)

Conversions

Conversions Part 1

Format	Color
Hex	E85C73
RGB	232, 92, 115
RGB Percent	91%, 36%, 45%
CMY	0.0902, 0.6392, 0.5490
CMYK	0.00, 0.60, 0.50, 0.09
HSL	350°, 75%, 64%
HSV	350°, 60%, 91%
XYZ	40.2004, 26.0479, 19.1286
YIQ	136.4820, 76.0570, 36.8330

Conversions

Conversions Part 2

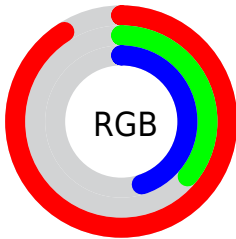
Format	Color
R_{YB}	232, 92, 115
Decimal	15228019
CIE _{Lab}	58.08, 56.00, 15.71
CIE _{LCh}	58, 58.161, 15.676
Yxy	26.0479, 0.4709, 0.3051
Android (android.graphics.Color)	4293418099 (0xFFE85C73)
YUV	136.4820, -10.5906, 83.7693
Hunter-Lab	51.0371, 51.2839, 13.5042

Details

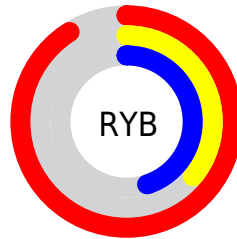
The Hex color **E85C73** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **5CE8D1**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FF94A7**, and **AB2043** is the 20% darker color. If you saturate the color by 10%, you get **E84560**, and if you desaturate by 10%, it is **E87386**.

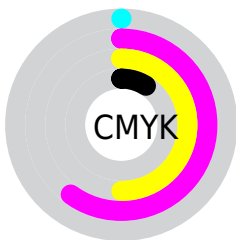
Distribution



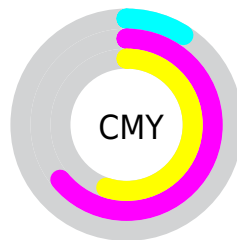
- Red (91%)
- Green (36%)
- Blue (45%)



- Red (91%)
- Yellow (36%)
- Blue (45%)



- Cyan (0%)
- Magenta (60%)
- Yellow (50%)
- Black (9%)



- Cyan (9%)
- Magenta (64%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E85C73 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 E85C73 by changing the saturation by 10% instead.

 E85C73

 E85C73

FFFFFF

 C9405B

 FF94A7

 AB2043

 FFB0C2

 8D002D

 FFCCDE

 700019

 FFEAFA

 530000

 380002

 0C0000

 000000

 E85C73

 E85C73

 E84560

 E87386

 E82E4C

 E88A9A

 E81639

 E8A2AD

 E80026

 E8B9C1

 E8D0D4

 E8E7E7

 E8FEFB

 E8FFFF

Harmonies

Analogous

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



DB5FA6



E85C73



DB6C44

Triad

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



E85C73



519C40



0098EE

Complementary

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



E85C73



5CE8D1

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.



00A1D3



E85C73



00A271

Square

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



E85C73



8C911C



00A4A6



5B88EE

Rectangle

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



E85C73



C77A2B



00A4A6



009CE8

Sweetspot

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



E85C73



FFD1D9



D15CE8



806368



000000



808080

Same Dimension

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



E85C73



FF4766



E88B5C



736769



B3001D



330008

Inverse Universe

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



E85C73



FF4766



5CB9E8



736769



B3001D



330008

Previews

White Background



This preview shows how the Hex color E85C73 looks on a white background.

Color Contrast Check

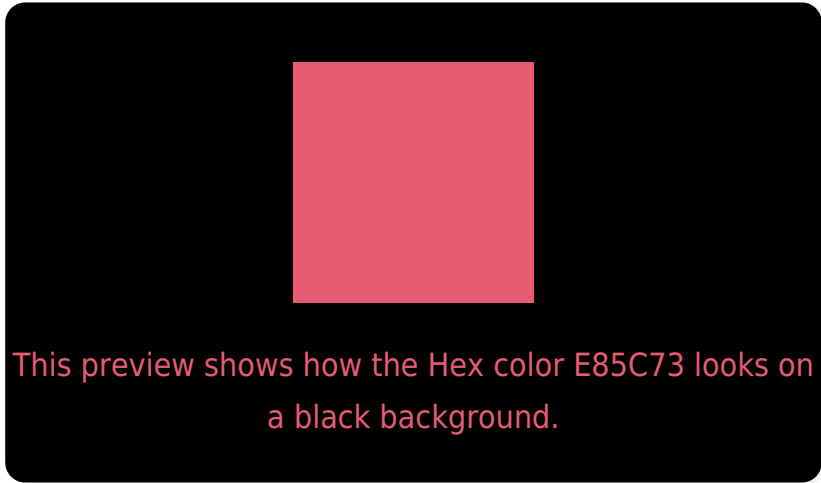
Large Text (above 18pt) WCAG AA ✓ Pass

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 E85C73 Background



This preview shows how black text looks on a background with the Hex color E85C73.

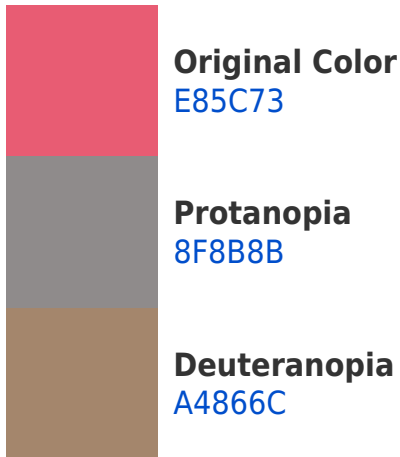


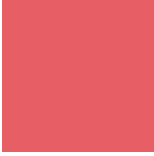
This preview shows how white text looks on a background with the Hex color E85C73.

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](#).

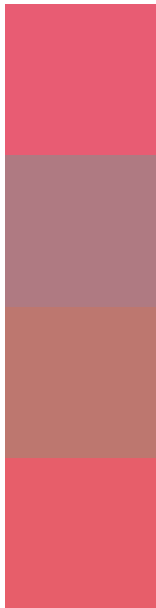
Dichromacy





Tritanopia
E75F65

Trichromacy



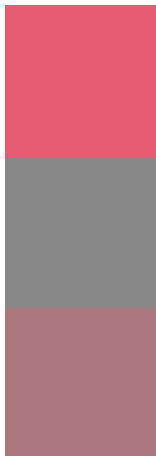
Original Color
E85C73

Protanomaly
AF7A82

Deuteranomaly
BD776F

Tritanomaly
E75E6A

Monochromacy



Original Color
E85C73

Achromatopsia
888888

Achromatomaly
AB7880

CSS Examples

Text

The CSS property to change the color of the text to Hex E85C73 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 #E85C73 looks like.

```
.text, #text, p{  
    color:#E85C73  
}
```

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 #E85C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E85C73
}
```

Border

The CSS property to change the border of an element to Hex E85C73 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
#E85C73 }
```

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

```
.border{ border-color:#E85C73 }
```

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

Here you see how a box with a 4 pixel #E85C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E85C73; -webkit-box-shadow:4px 4px  
4px 4px #E85C73; box-shadow:4px 4px 4px  
4px #E85C73 }
```

Background

The CSS property to change the background color of an element to Hex E85C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E85C73 }
```

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

```
.background{ background-color:#E85C73 }
```

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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