

Converting Colors

Hex(E85672)

Have a look what the booklet for
Hex(E85672) contains.

Hex(E85672)	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(E85672)

Conversions

Conversions Part 1

Format	Color
Hex	E85672
RGB	232, 86, 114
RGB Percent	91%, 34%, 45%
CMY	0.0902, 0.6627, 0.5529
CMYK	0.00, 0.63, 0.51, 0.09
HSL	348°, 76%, 62%
HSV	348°, 63%, 91%
XYZ	39.6438, 25.0263, 18.6607
YIQ	132.8460, 78.0280, 39.6600

Conversions

Conversions Part 2

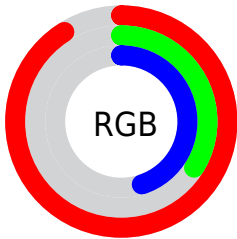
Format	Color
R_{YB}	232, 86, 114
Decimal	15226482
CIE _{Lab}	57.10, 58.49, 14.94
CIE _{LCh}	57, 60.367, 14.332
Yxy	25.0263, 0.4757, 0.3003
Android (android.graphics.Color)	4293416562 (0xFFE85672)
YUV	132.8460, -9.2911, 86.9581
Hunter-Lab	50.0263, 53.9079, 12.9022

Details

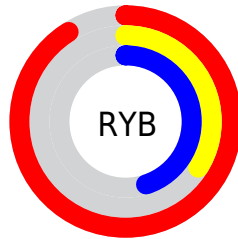
The Hex color **E85672** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **56E8CC**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8EA6**, and **AB1542** is the 20% darker color. If you saturate the color by 10%, you get **E83F5F**, and if you desaturate by 10%, it is **E86D85**.

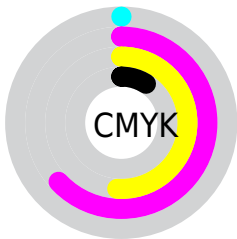
Distribution



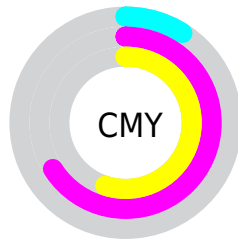
- Red (91%)
- Green (34%)
- Blue (45%)



- Red (91%)
- Yellow (34%)
- Blue (45%)



- Cyan (0%)
- Magenta (63%)
- Yellow (51%)
- Black (9%)



- Cyan (9%)
- Magenta (66%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E85672 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 E85672 by changing the saturation by 10% instead.

 E85672

 E85672

FFFFFF

 C9395A

 FF8EA6

 AB1542

 FFAAC1

 8D002D

 FFC7DD

 6F0019

 FFE4F9

 520000

 360002

 080000

 000000

 E85672

 E85672

 E83F5F

 E86D85

 E8284C

 E88498

 E8103A

 E89CAA

 E8002C

 E8B3BD

 E8CAD0

 E8E1E3

 E8F8F5

 E8FFFF

Harmonies

Analogous

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



DA5AA7



E85672



DB6641

Triad

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



E85672



4F9A38



0097EE

Complementary

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



E85672



56E8CC

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.



009FD2



E85672



00A06B

Square

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



E85672



8C8E0F



00A2A2



4D86F0

Rectangle

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



E85672



C77525



00A2A2



009AE8

Sweetspot

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



E85672



FFCFD8



CB56E8



806268



000000



808080

Same Dimension

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



E85672



FF3D62



E88256



736769



B30022



33000A

Inverse Universe

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



E85672



FF3D62



56BCE8



736769



B30022



33000A

Previews

White Background



This preview shows how the Hex color E85672 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 E85672 Background



This preview shows how black text looks on a background with the Hex color E85672.

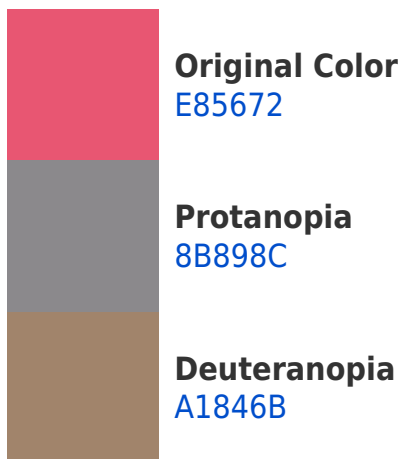


This preview shows how white text looks on a background with the Hex color E85672.

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](#).

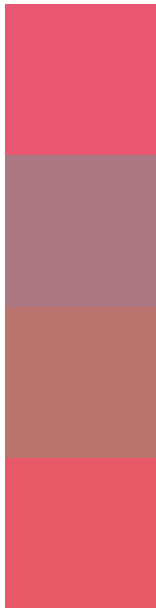
Dichromacy





Tritanopia
E75A5F

Trichromacy



Original Color
E85672

Protanomaly
AD7683

Deuteranomaly
BB736E

Tritanomaly
E75966

Monochromacy



Original Color
E85672

Achromatopsia
858585

Achromatomaly
A9747E

CSS Examples

Text

The CSS property to change the color of the text to Hex E85672 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 #E85672 looks like.

```
.text, #text, p{  
    color:#E85672  
}
```

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 #E85672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E85672
}
```

Border

The CSS property to change the border of an element to Hex E85672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

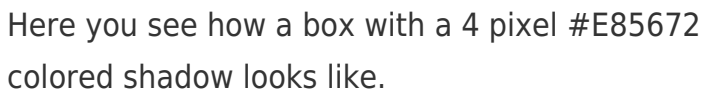
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E85672 }
```

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

```
.border{ border-color:#E85672 }
```

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



Here you see how a box with a 4 pixel #E85672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E85672; -webkit-box-shadow:4px 4px  
4px 4px #E85672; box-shadow:4px 4px 4px  
4px #E85672 }
```

Background

The CSS property to change the background color of an element to Hex E85672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E85672 }
```

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

```
.background{ background-color:#E85672 }
```

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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