

Converting Colors

Hex(E3485F)

Have a look what the booklet for
Hex(E3485F) contains.

Hex(E3485F)	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(E3485F)

Conversions

Conversions Part 1

Format	Color
Hex	E3485F
RGB	227, 72, 95
RGB Percent	89%, 28%, 37%
CMY	0.1098, 0.7176, 0.6275
CMYK	0.00, 0.68, 0.58, 0.11
HSL	351°, 73%, 59%
HSV	351°, 68%, 89%
XYZ	36.0615, 21.7918, 13.1321
YIQ	120.9670, 84.9970, 40.0130

Conversions

Conversions Part 2

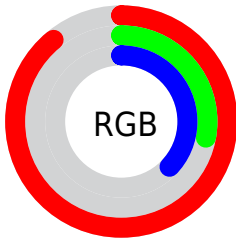
Format	Color
R_{YB}	227, 72, 95
Decimal	14895199
CIE _{Lab}	53.81, 61.08, 21.54
CIE _{LCh}	54, 64.770, 19.424
Yxy	21.7918, 0.5080, 0.3070
Android (android.graphics.Color)	4293085279 (0xFFE3485F)
YUV	120.9670, -12.8017, 92.9909
Hunter-Lab	46.6817, 56.1976, 15.9983

Details

The Hex color **E3485F** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **48E3CC**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF8191**, and **A50031** is the 20% darker color. If you saturate the color by 10%, you get **E3314C**, and if you desaturate by 10%, it is **E35F72**.

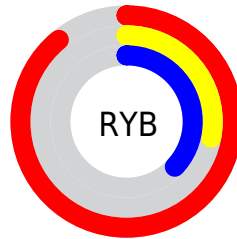
Distribution



Red (89%)

Green (28%)

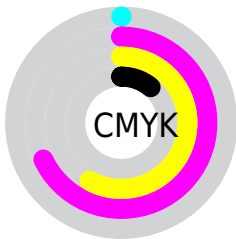
Blue (37%)



Red (89%)

Yellow (28%)

Blue (37%)

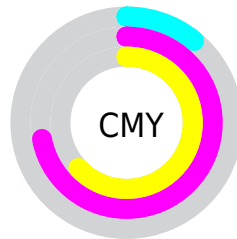


Cyan (0%)

Magenta (68%)

Yellow (58%)

Black (11%)



Cyan (11%)

Magenta (72%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3485F 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 E3485F by changing the saturation by 10% instead.

 E3485F

 E3485F

FFFFFF

 C42847

 FF8191

 A50031

 FF9EAC

 87001D

 FFBAC7

 690004

 FFD8E3

 4B0002

 FFF5FF

 2E0002

 000000

 E3485F

 E3485F

 E3314C

 E35F72

 E31B38

 E37586

 E30425

 E38C99

 E30022

 E3A3AC

 E3BAC0

 E3D0D3

 E3E7E6

 E3FEFA

 E3FFFF

Harmonies

Analogous

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



DA4897



E3485F



D15F2B

Triad

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



E3485F



2C9431



008DEF

Complementary

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



E3485F



48E3CC

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.



0097D5



E3485F



00996A

Square

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



E3485F



788900



009AA4



537AEB

Rectangle

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



E3485F



B96F02



009AA4



0091E9

Sweetspot

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



E3485F



FFCCD4



CC48E3



806165



000000



808080

Same Dimension

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



E3485F



FF2E4D



E37E48



736769



B3001A



330008

Inverse Universe

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



E3485F



FF2E4D



48ADE3



736769



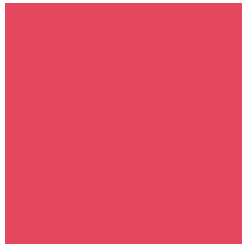
B3001A



330008

Previews

White Background



This preview shows how the Hex color E3485F 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 E3485F Background



This preview shows how black text looks on a background with the Hex color E3485F.

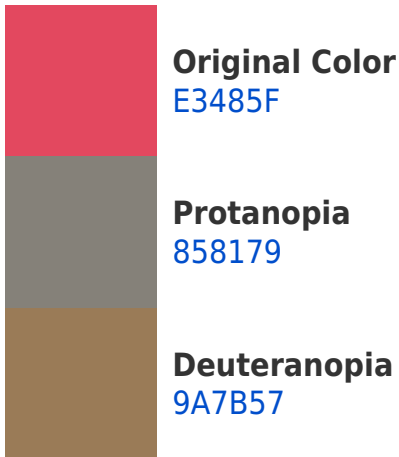


This preview shows how white text looks on a background with the Hex color E3485F.

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](#).

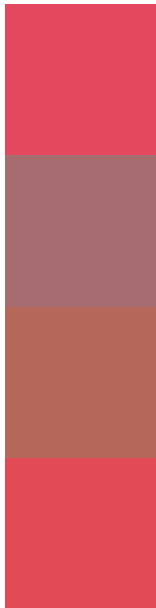
Dichromacy





Tritanopia
E24B4F

Trichromacy



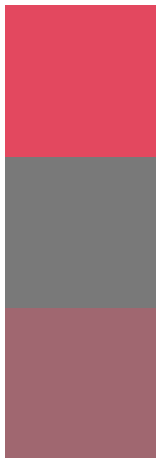
Original Color
E3485F

Protanomaly
A76C70

Deuteranomaly
B5685A

Tritanomaly
E24A55

Monochromacy



Original Color
E3485F

Achromatopsia
797979

Achromatomaly
A06770

CSS Examples

Text

The CSS property to change the color of the text to Hex E3485F 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 #E3485F looks like.

```
.text, #text, p{  
    color:#E3485F  
}
```

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 #E3485F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3485F
}
```

Border

The CSS property to change the border of an element to Hex E3485F is called "border". The border property can be set on classes, ids or directly on the HTML element.

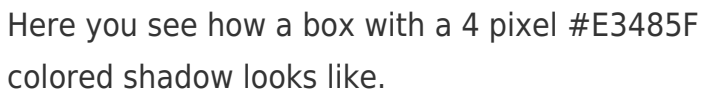
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E3485F }
```

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

```
.border{ border-color:#E3485F }
```

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



Here you see how a box with a 4 pixel #E3485F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3485F; -webkit-box-shadow:4px 4px  
4px 4px #E3485F; box-shadow:4px 4px 4px  
4px #E3485F }
```

Background

The CSS property to change the background color of an element to Hex E3485F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3485F }
```

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

```
.background{ background-color:#E3485F }
```

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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