

Converting Colors

Hex(ED3485)

Have a look what the booklet for
Hex(ED3485) contains.

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Color

Hex(ED3485)

Conversions

Conversions Part 1

Format	Color
Hex	ED3485
RGB	237, 52, 133
RGB Percent	93%, 20%, 52%
CMY	0.0706, 0.7961, 0.4784
CMYK	0.00, 0.78, 0.44, 0.07
HSL	334°, 84%, 57%
HSV	334°, 78%, 93%
XYZ	40.3867, 22.1540, 24.3378
YIQ	116.5490, 84.2590, 64.4110

Conversions

Conversions Part 2

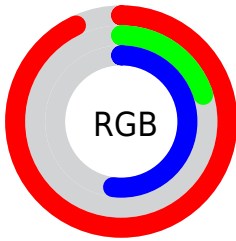
Format	Color
R_{YB}	237, 52, 133
Decimal	15545477
CIE _{Lab}	54.19, 73.35, -0.36
CIE _{LCh}	54, 73.356, 359.719
Yxy	22.1540, 0.4649, 0.2550
Android (android.graphics.Color)	4293735557 (0xFFED3485)
YUV	116.5490, 8.1103, 105.6355
Hunter-Lab	47.0680, 70.7929, 2.2900

Details

The Hex color **ED3485** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **34ED9C**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF74BA**, and **AF0054** is the 20% darker color. If you saturate the color by 10%, you get **ED1C78**, and if you desaturate by 10%, it is **ED4C92**.

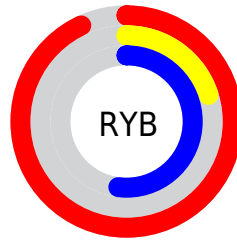
Distribution



Red (93%)

Green (20%)

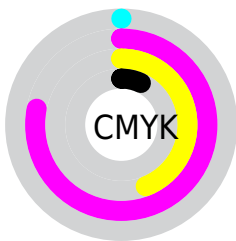
Blue (52%)



Red (93%)

Yellow (20%)

Blue (52%)

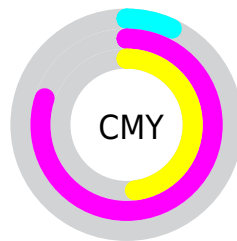


Cyan (0%)

Magenta (78%)

Yellow (44%)

Black (7%)



Cyan (7%)

Magenta (80%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED3485 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 ED3485 by changing the saturation by 10% instead.

 ED3485

 ED3485

FFFFFF

 CE006C

 FF74BA

 AF0054

 FF92D6

 91003D

 FFB0F2

 730027

 FFCDFD

 550013

 FFE8FF

 380002

 0D0000

 000000

 ED3485

 ED3485

 ED1C78

 ED4C92

 ED056A

 ED63A0

 ED0068

 ED7BAD

 ED93BA

 EDABC8

 EDC2D5

 EDDAE2

 EDF2F0

 EDFFFD

Harmonies

Analogous

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



CB4EC3



ED3485



EB4447

Triad

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



ED3485



5E9000



0098EF

Complementary

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



ED3485



34ED9C

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.



009DBF



ED3485



00993D

Square

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



ED3485



9D7F00



009D7F



008AFF

Rectangle

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



ED3485



D95A1D



009D7F



009AE2

Sweetspot

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



ED3485



FFC4DE



9A34ED



805C6B



000000



808080

Same Dimension

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



ED3485



FF0F78



ED3D34



756A6F



B5004F



360017

Inverse Universe

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



ED3485



FF0F78



34E4ED



756A6F



B5004F



360017

Previews

White Background



This preview shows how the Hex color ED3485 looks on a white background.

Color Contrast Check

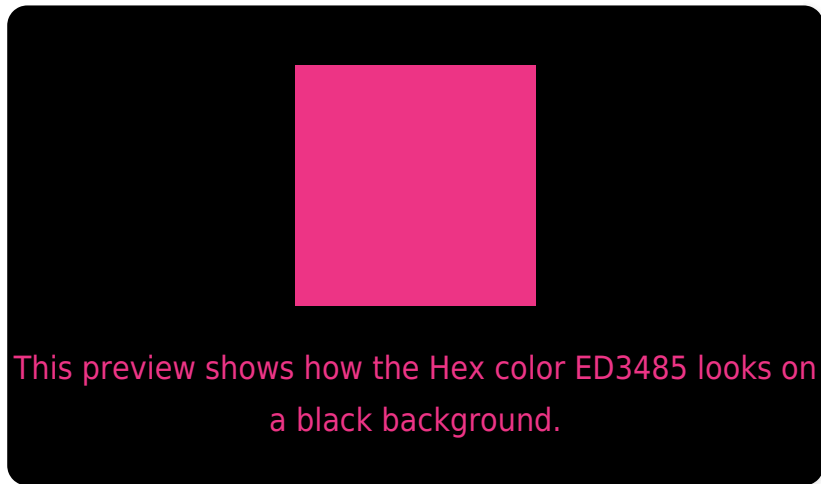
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED3485 Background



This preview shows how black text looks on a background with the Hex color ED3485.




This preview shows how white text looks on a background with the Hex color ED3485.

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
E94548

Trichromacy



Original Color
ED3485



Protanomaly
9F64A2



Deuteranomaly
B2637F

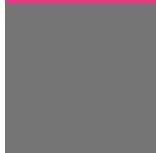


Tritanomaly
EA3F5E

Monochromacy



Original Color
ED3485



Achromatopsia
757575



Achromatomaly
A15D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex ED3485 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 #ED3485 looks like.

```
.text, #text, p{  
    color:#ED3485  
}
```

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 #ED3485 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED3485
}
```

Border

The CSS property to change the border of an element to Hex ED3485 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
#ED3485 }
```

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

```
.border{ border-color:#ED3485 }
```

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

Here you see how a box with a 4 pixel #ED3485 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED3485; -webkit-box-shadow:4px 4px  
4px 4px #ED3485; box-shadow:4px 4px 4px  
4px #ED3485 }
```

Background

The CSS property to change the background color of an element to Hex ED3485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED3485 }
```

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

```
.background{ background-color:#ED3485 }
```

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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