

Converting Colors

Hex(ED3988)

Have a look what the booklet for
Hex(ED3988) contains.

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Color

Hex(ED3988)

Conversions

Conversions Part 1

Format	Color
Hex	ED3988
RGB	237, 57, 136
RGB Percent	93%, 22%, 53%
CMY	0.0706, 0.7765, 0.4667
CMYK	0.00, 0.76, 0.43, 0.07
HSL	334°, 83%, 58%
HSV	334°, 76%, 93%
XYZ	40.8321, 22.7084, 25.5236
YIQ	119.8260, 81.9210, 62.7290

Conversions

Conversions Part 2

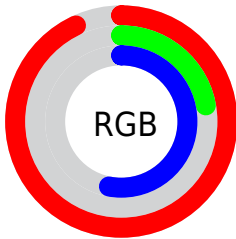
Format	Color
R_{YB}	237, 57, 136
Decimal	15546760
CIE Lab	54.77, 72.23, -1.30
CIE LCh	55, 72.241, 358.970
Yxy	22.7084, 0.4585, 0.2550
Android (android.graphics.Color)	4293736840 (0xFFED3988)
YUV	119.8260, 7.9738, 102.7616
Hunter-Lab	47.6533, 69.5560, 1.6009

Details

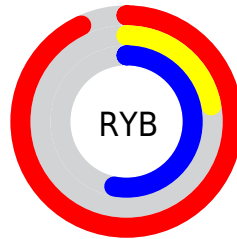
The Hex color **ED3988** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **39ED9E**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF78BD**, and **AF0057** is the 20% darker color. If you saturate the color by 10%, you get **ED217B**, and if you desaturate by 10%, it is **ED5195**.

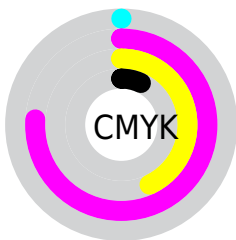
Distribution



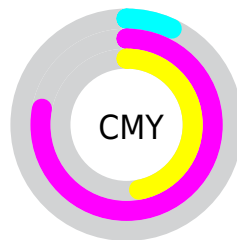
- Red (93%)
- Green (22%)
- Blue (53%)



- Red (93%)
- Yellow (22%)
- Blue (53%)



- Cyan (0%)
- Magenta (76%)
- Yellow (43%)
- Black (7%)



- Cyan (7%)
- Magenta (78%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED3988 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 ED3988 by changing the saturation by 10% instead.

 ED3988

 ED3988

FFFFFF

 CE056F

 FF78BD

 AF0057

 FF95D9

 91003F

 FFB3F5

 73002A

 FFD0FF

 560015

 FFE0FF

 390002

 100000

 000000

 ED3988

 ED3988

 ED217B

 ED5195

 ED0A6D

 ED68A3

 ED0068

 ED80B0

 ED98BD

 EDAFCA

 EDC7D8

 EDDFE5

 EDF7F2

 EDFFFF

Harmonies

Analogous

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



CB52C5



ED3988



EC464B

Triad

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



ED3988



629100



0099EE

Complementary

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



ED3988



39ED9E

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.



009EBE



ED3988



009A3E

Square

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



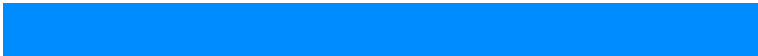
ED3988



A08000



009E7F



008CFF

Rectangle

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



ED3988



DB5B23



009E7F



009CE1

Sweetspot

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



ED3988



FFC4DE



9C39ED



805C6B



000000



808080

Same Dimension

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



ED3988



FF177D



ED4239



756A6F



B5004F



360018

Inverse Universe

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



ED3988



FF177D



39E4ED



756A6F



B5004F



360018

Previews

White Background



This preview shows how the Hex color ED3988 looks on a white background.

Color Contrast Check

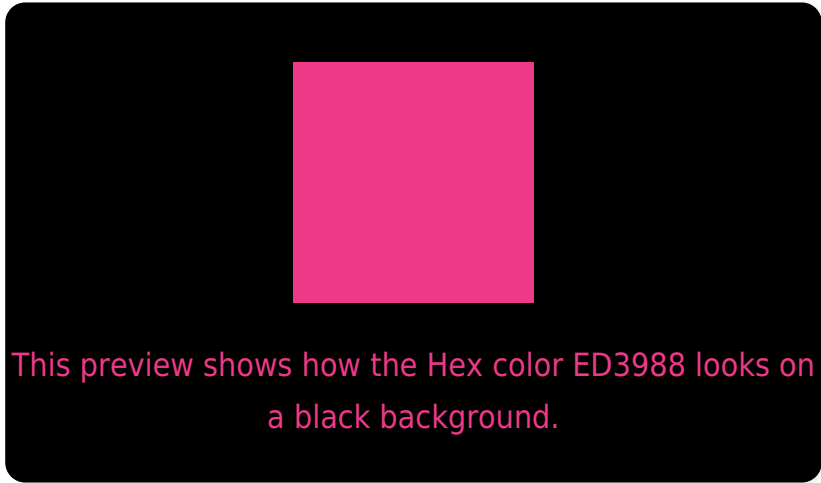
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED3988 Background



This preview shows how black text looks on a background with the Hex color ED3988.




This preview shows how white text looks on a background with the Hex color ED3988.

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
E9494D

Trichromacy



Original Color
ED3988



Protanomaly
A167A5



Deuteranomaly
B36682

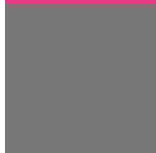


Tritanomaly
EA4362

Monochromacy



Original Color
ED3988



Achromatopsia
787878



Achromatomaly
A3617E

CSS Examples

Text

The CSS property to change the color of the text to Hex ED3988 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 #ED3988 looks like.

```
.text, #text, p{  
    color:#ED3988  
}
```

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 #ED3988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED3988
}
```

Border

The CSS property to change the border of an element to Hex ED3988 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
#ED3988 }
```

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

```
.border{ border-color:#ED3988 }
```

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

Here you see how a box with a 4 pixel #ED3988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED3988; -webkit-box-shadow:4px 4px  
4px 4px #ED3988; box-shadow:4px 4px 4px  
4px #ED3988 }
```

Background

The CSS property to change the background color of an element to Hex ED3988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED3988 }
```

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

```
.background{ background-color:#ED3988 }
```

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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