

# Converting Colors

Hex(ED2D93)

Have a look what the booklet for  
Hex(ED2D93) contains.

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# Color

**Hex(ED2D93)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ED2D93
RGB	237, 45, 147
RGB Percent	93%, 18%, 58%
CMY	0.0706, 0.8235, 0.4235
CMYK	0.00, 0.81, 0.38, 0.07
HSL	328°, 84%, 55%
HSV	328°, 81%, 93%
XYZ	41.1299, 21.9879, 29.6801
YIQ	114.0360, 81.6900, 72.4260

# Conversions

## Conversions Part 2

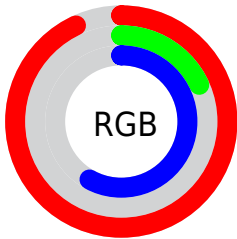
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 45, 147
Decimal	15543699
CIE <sub>Lab</sub>	54.01, 76.40, -8.96
CIE <sub>LCh</sub>	54, 76.929, 353.309
Yxy	21.9879, 0.4432, 0.2369
Android (android.graphics.Color)	4293733779 (0xFFED2D93)
YUV	114.0360, 16.2513, 107.8394
Hunter-Lab	46.8912, 74.5088, -4.7041

# Details

The Hex color **ED2D93** 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 **2DED87**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF71C9**, and **B00061** is the 20% darker color. If you saturate the color by 10%, you get **ED1588**, and if you desaturate by 10%, it is **ED459E**.

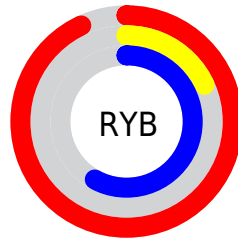
# Distribution



Red (93%)

Green (18%)

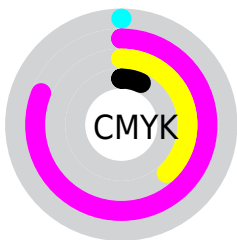
Blue (58%)



Red (93%)

Yellow (18%)

Blue (58%)

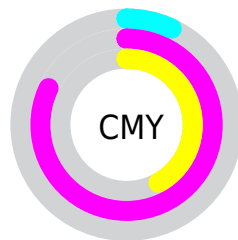


Cyan (0%)

Magenta (81%)

Yellow (38%)

Black (7%)



Cyan (7%)

Magenta (82%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ED2D93 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 ED2D93 by changing the saturation by 10% instead.



 ED2D93

 ED2D93

FFFFFF

 CE0079

 FF71C9

 B00061

 FF8FE5

 910049

 FFACFF

 730032

 FFCAFF

 56001E

 FFE8FF

 3A0002

 120000

 000000

 ED2D93

 ED2D93

 ED1588

 ED459E

 ED007E

 ED5CA9

 ED74B4

 ED8CBF

 EDA3CB

 EDBBD6

 EDD3E1

 EDEBEC

 EDFFF7

# Harmonies

## Analogous

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



C152D2



ED2D93



F23551

# Triad

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



ED2D93



6B8D00



009AEC

# Complementary

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



ED2D93



2DED87

# 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.



009EB4



ED2D93



009828

# Square

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



ED2D93



A97900



009D70



008EFF

# Rectangle

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



ED2D93



E34E26



009D70



009CDC



# Sweetspot

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



ED2D93



FFC2E2



872DED



805B6E



000000



808080



# Same Dimension

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



ED2D93



FF088B



ED2D33



756A70



B50060



36001C



# Inverse Universe

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



ED2D93



FF088B



2DEDE7



756A70



B50060



36001C



# Previews

## White Background



This preview shows how the Hex color ED2D93 looks on a white background.

## Color Contrast Check

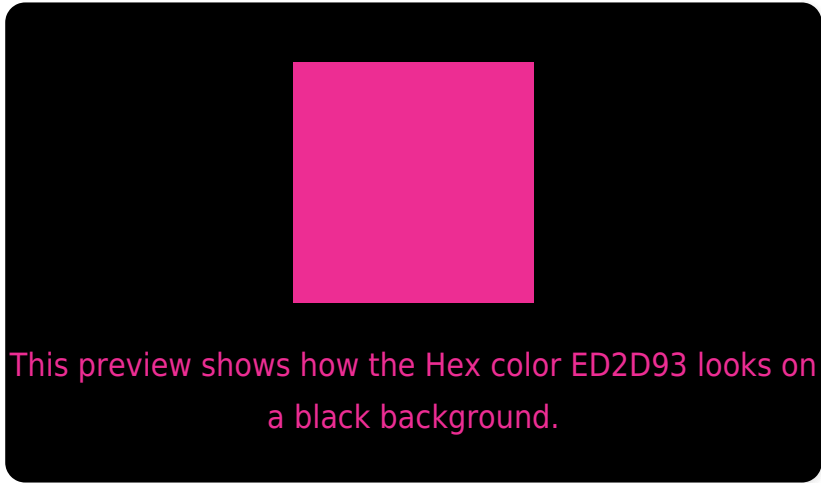
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED2D93 Background



This preview shows how black text looks on a background with the Hex color ED2D93.



This preview shows how white text looks on a background with the Hex color ED2D93.

# 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](#).

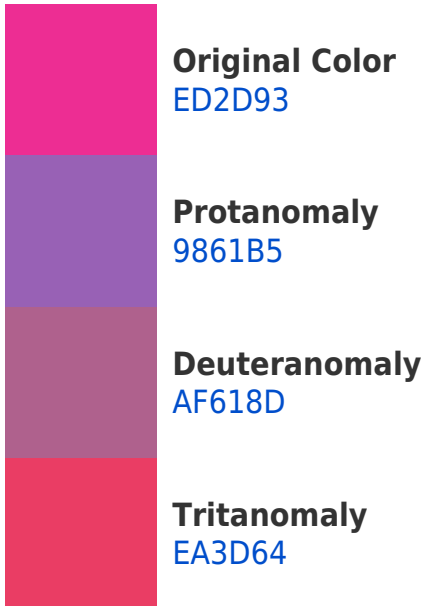
## Dichromacy



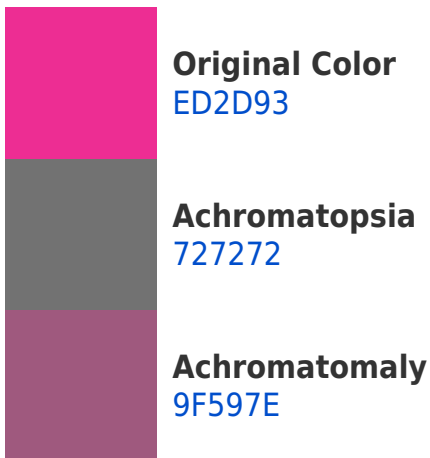


**Tritanopia**  
E84649

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ED2D93 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 #ED2D93 looks like.

```
.text, #text, p{  
  color:#ED2D93  
}
```

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 #ED2D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED2D93
}
```

## Border

The CSS property to change the border of an element to Hex ED2D93 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
#ED2D93 }
```

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

```
.border{ border-color:#ED2D93 }
```

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

Here you see how a box with a 4 pixel #ED2D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED2D93; -webkit-box-shadow:4px 4px  
4px 4px #ED2D93; box-shadow:4px 4px 4px  
4px #ED2D93 }
```

# Background

The CSS property to change the background color of an element to Hex ED2D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED2D93 }
```

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

```
.background{ background-color:#ED2D93 }
```

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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