

Converting Colors

Hex(ED2F93)

Have a look what the booklet for
Hex(ED2F93) contains.

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Color

Hex(ED2F93)

Conversions

Conversions Part 1

Format	Color
Hex	ED2F93
RGB	237, 47, 147
RGB Percent	93%, 18%, 58%
CMY	0.0706, 0.8157, 0.4235
CMYK	0.00, 0.80, 0.38, 0.07
HSL	328°, 84%, 56%
HSV	328°, 80%, 93%
XYZ	41.2080, 22.1441, 29.7061
YIQ	115.2100, 81.1400, 71.3800

Conversions

Conversions Part 2

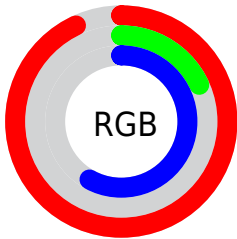
Format	Color
R _{YB}	237, 47, 147
Decimal	15544211
CIE Lab	54.18, 75.93, -8.72
CIE LCh	54, 76.429, 353.452
Yxy	22.1441, 0.4428, 0.2380
Android (android.graphics.Color)	4293734291 (0xFFED2F93)
YUV	115.2100, 15.6725, 106.8098
Hunter-Lab	47.0576, 73.9607, -4.4878

Details

The Hex color **ED2F93** 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 **2FED89**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF72C9**, and **B00061** is the 20% darker color. If you saturate the color by 10%, you get **ED1788**, and if you desaturate by 10%, it is **ED479E**.

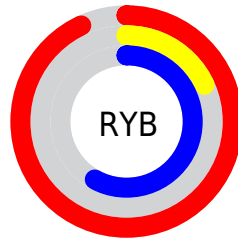
Distribution



Red (93%)

Green (18%)

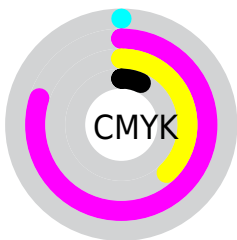
Blue (58%)



Red (93%)

Yellow (18%)

Blue (58%)

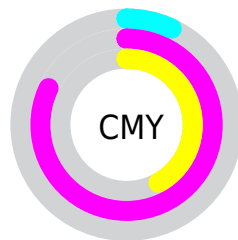


Cyan (0%)

Magenta (80%)

Yellow (38%)

Black (7%)



Cyan (7%)

Magenta (82%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED2F93 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 ED2F93 by changing the saturation by 10% instead.

ED2F93

ED2F93

FFFFFF

CE0079

FF72C9

B00061

FF90E5

910049

FFADFF

740032

FFCBFF

56001E

FFE9FF

3A0002

120000

000000

ED2F93

ED2F93

 ED1788

 ED479E

 ED007D

 ED5EA9

 ED76B5

 ED8EC0

 EDA5CB

 EDBDD6

 EDD5E2

 EDEDED

 EDFFF8

Harmonies

Analogous

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



C153D1



ED2F93



F23752

Triad

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



ED2F93



6B8D00



009AEC

Complementary

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



ED2F93



2FED89

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.



009EB5



ED2F93



009829

Square

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



ED2F93



A97A00



009D70



008EFF

Rectangle

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



ED2F93



E35027



009D70



009CDC

Sweetspot

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



ED2F93



FFC2E2



882FED



805B6E



000000



808080

Same Dimension

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



ED2F93



FF0A8B



ED2F35



756A70



B5005F



36001C

Inverse Universe

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



ED2F93



FF0A8B



2FEDE7



756A70



B5005F



36001C

Previews

White Background



This preview shows how the Hex color ED2F93 looks on a white background.

Color Contrast Check

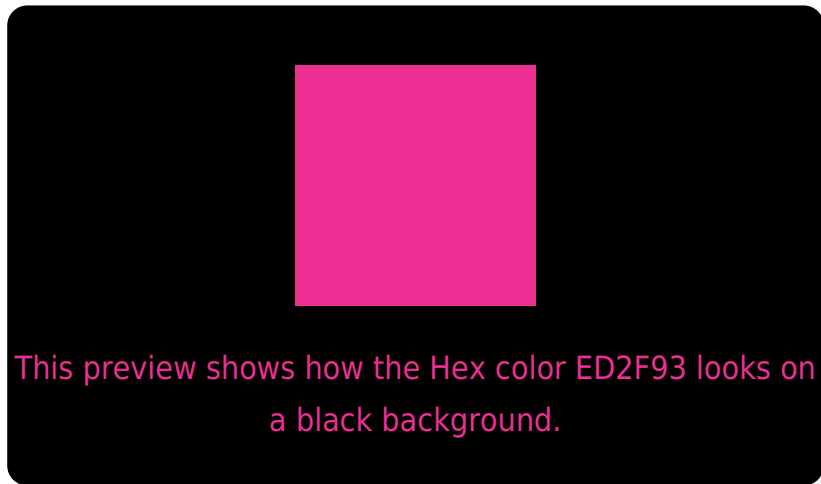
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED2F93 Background



This preview shows how black text looks on a background with the Hex color ED2F93.



This preview shows how white text looks on a background with the Hex color ED2F93.

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
E8474A

Trichromacy



Original Color
ED2F93



Protanomaly
9863B5



Deuteranomaly
AF618D



Tritanomaly
EA3E65

Monochromacy



Original Color
ED2F93



Achromatopsia
737373



Achromatomaly
9F5A7F

CSS Examples

Text

The CSS property to change the color of the text to Hex ED2F93 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 #ED2F93 looks like.

```
.text, #text, p{  
    color:#ED2F93  
}
```

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 #ED2F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED2F93
}
```

Border

The CSS property to change the border of an element to Hex ED2F93 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
#ED2F93 }
```

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

```
.border{ border-color:#ED2F93 }
```

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

Here you see how a box with a 4 pixel #ED2F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED2F93; -webkit-box-shadow:4px 4px  
4px 4px #ED2F93; box-shadow:4px 4px 4px  
4px #ED2F93 }
```

Background

The CSS property to change the background color of an element to Hex ED2F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED2F93 }
```

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

```
.background{ background-color:#ED2F93 }
```

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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