

Converting Colors

Hex(ED2FA9)

Have a look what the booklet for
Hex(ED2FA9) contains.

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Color

Hex(ED2FA9)

Conversions

Conversions Part 1

Format	Color
Hex	ED2FA9
RGB	237, 47, 169
RGB Percent	93%, 18%, 66%
CMY	0.0706, 0.8157, 0.3373
CMYK	0.00, 0.80, 0.29, 0.07
HSL	321°, 84%, 56%
HSV	321°, 80%, 93%
XYZ	43.1030, 22.9021, 39.6849
YIQ	117.7180, 74.0780, 78.2220

Conversions

Conversions Part 2

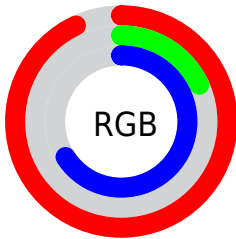
Format	Color
R_{YB}	237, 47, 169
Decimal	15544233
CIE _{Lab}	54.97, 78.23, -20.50
CIE _{LCh}	55, 80.873, 345.318
Yxy	22.9021, 0.4078, 0.2167
Android (android.graphics.Color)	4293734313 (0xFFED2FA9)
YUV	117.7180, 25.2820, 104.6103
Hunter-Lab	47.8562, 77.0227, -15.6671

Details

The Hex color **ED2FA9** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **2FED73**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF72E0**, and **B00075** is the 20% darker color. If you saturate the color by 10%, you get **ED17A1**, and if you desaturate by 10%, it is **ED47B1**.

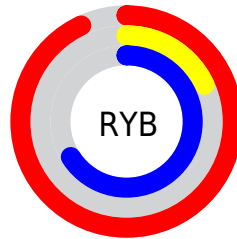
Distribution



Red (93%)

Green (18%)

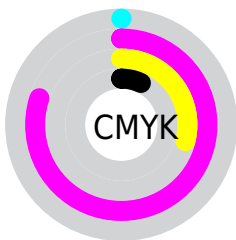
Blue (66%)



Red (93%)

Yellow (18%)

Blue (66%)

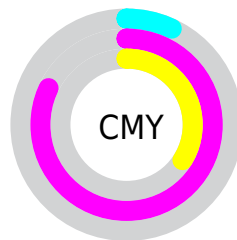


Cyan (0%)

Magenta (80%)

Yellow (29%)

Black (7%)



Cyan (7%)

Magenta (82%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED2FA9 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 ED2FA9 by changing the saturation by 10% instead.

 ED2FA9

 ED2FA9

FFFFFF

 CE008E

 FF72E0

 B00075

 FF91FD

 92005C

 FFAEFF

 750044

 FFCCFF

 58002E

 FFE8FF

 3C0019

 1B0001

 000000

 ED2FA9

 ED2FA9

 ED17A1

 ED47B1

 ED0098

 ED5EBA

 ED76C2

 ED8ECB

 EDA5D3

 EDBDDC

 EDD5E4

 EDEDED

 EDFFF5

Harmonies

Analogous

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



B15DE7



ED2FA9



FC2563

Triad

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



ED2FA9



7E8C00



009FE7

Complementary

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



ED2FA9



2FED73

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.



00A2A7



ED2FA9



139901

Square

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



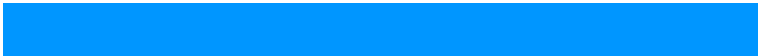
ED2FA9



BB7400



009F5D



0096FF

Rectangle

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



ED2FA9



F24136



009F5D



00A1D4

Sweetspot

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



ED2FA9



FFC2E9



712FED



805B72



000000



808080

Same Dimension

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



ED2FA9



FF0AA7



ED2F4C



756A71



B50074



360022

Inverse Universe

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



ED2FA9



FF0AA7



2FEDD0



756A71



B50074



360022

Previews

White Background



This preview shows how the Hex color ED2FA9 looks on a white background.

Color Contrast Check

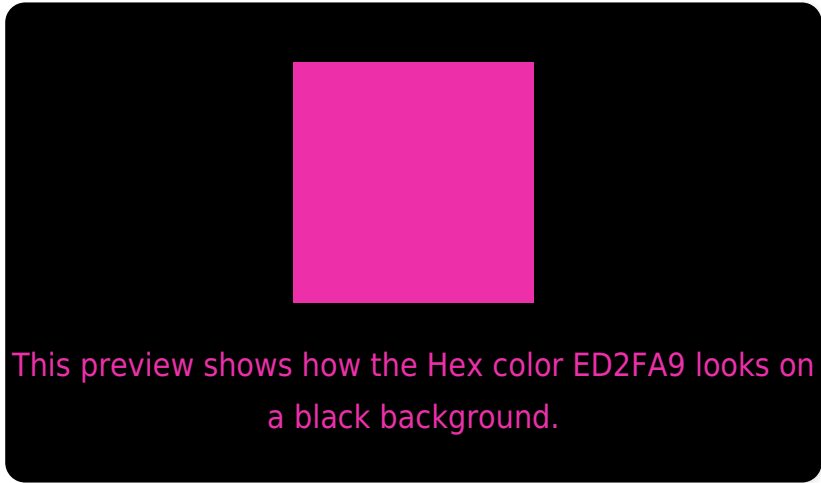
Large Text (above 18pt) WCAG AA ✓ Pass

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 ED2FA9 Background



This preview shows how black text looks on a background with the Hex color ED2FA9.

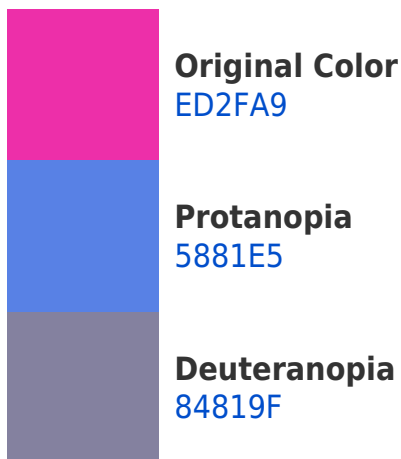


This preview shows how white text looks on a background with the Hex color ED2FA9.

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
E64D52

Trichromacy



Original Color
ED2FA9



Protanomaly
8E63CF



Deuteranomaly
AA63A3

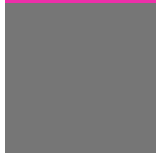


Tritanomaly
E94272

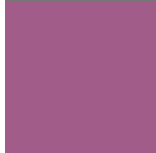
Monochromacy



Original Color
ED2FA9



Achromatopsia
767676



Achromatomaly
A15C89

CSS Examples

Text

The CSS property to change the color of the text to Hex ED2FA9 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 #ED2FA9 looks like.

```
.text, #text, p{  
    color:#ED2FA9  
}
```

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 #ED2FA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED2FA9
}
```

Border

The CSS property to change the border of an element to Hex ED2FA9 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
#ED2FA9 }
```

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

```
.border{ border-color:#ED2FA9 }
```

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

Here you see how a box with a 4 pixel #ED2FA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED2FA9; -webkit-box-shadow:4px 4px  
4px 4px #ED2FA9; box-shadow:4px 4px 4px  
4px #ED2FA9 }
```

Background

The CSS property to change the background color of an element to Hex ED2FA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED2FA9 }
```

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

```
.background{ background-color:#ED2FA9 }
```

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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