

# Converting Colors

Hex(EF1D97)

Have a look what the booklet for  
Hex(EF1D97) contains.

<b>Hex(EF1D97)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(EF1D97)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EF1D97
RGB	239, 29, 151
RGB Percent	94%, 11%, 59%
CMY	0.0627, 0.8863, 0.4078
CMYK	0.00, 0.88, 0.37, 0.06
HSL	325°, 87%, 53%
HSV	325°, 88%, 94%
XYZ	41.6219, 21.4638, 31.2274
YIQ	105.6980, 85.9980, 82.4620

# Conversions

## Conversions Part 2

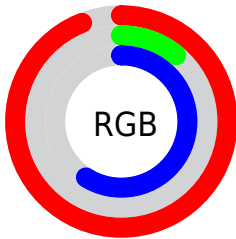
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	239, 29, 151
Decimal	15670679
CIE <sub>Lab</sub>	53.45, 80.32, -12.15
CIE <sub>LCh</sub>	53, 81.237, 351.401
Yxy	21.4638, 0.4413, 0.2276
Android (android.graphics.Color)	4293860759 (0xFFEF1D97)
YUV	105.6980, 22.3339, 116.9059
Hunter-Lab	46.3291, 79.2880, -7.5331

# Details

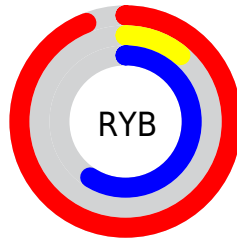
The Hex color **EF1D97** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle washed rose. A complement of this color would be **1DEF75**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF69CD**, and **B10064** is the 20% darker color. If you saturate the color by 10%, you get **EF058D**, and if you desaturate by 10%, it is **EF35A1**.

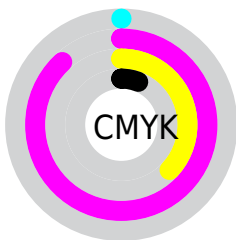
# Distribution



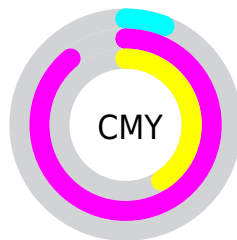
- Red (94%)
- Green (11%)
- Blue (59%)



- Red (94%)
- Yellow (11%)
- Blue (59%)



- Cyan (0%)
- Magenta (88%)
- Yellow (37%)
- Black (6%)



- Cyan (6%)
- Magenta (89%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EF1D97 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 EF1D97 by changing the saturation by 10% instead.



 EF1D97

 EF1D97

FFFFFF

 D0007D

 FF69CD

 B10064

 FF88E9

 93004C

 FFA6FF

 750036

 FFC4FF

 580020

 FFE3FF

 3B0005

 140000

 000000

 EF1D97

 EF1D97

 EF058D

 EF35A1

 EF008B

 EF4DAB

 EF65B5

 EF7DBF

 EF94C9

 EFACD3

 EFC4DD

 EFDCE7

 EFF4F1

# Harmonies

## Analogous

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



BD4FD8



EF1D97



F62552

# Triad

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



EF1D97



6B8B00



009AED

# Complementary

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



EF1D97



1DEF75

# 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.



009DB1



EF1D97



009718

# Square

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



EF1D97



AC7600



009C69



008FFF

# Rectangle

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



EF1D97



E84524



009C69



009CDC



# Sweetspot

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



EF1D97



FFBDE3



751DEF



80586F



000000



808080



# Same Dimension

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



EF1D97



FF0094



EF1D2E



786C73



B8006B



380021



# Inverse Universe

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



EF1D97



FF0094



1DEFDD



786C73



B8006B



380021



# Previews

## White Background



This preview shows how the Hex color EF1D97 looks on a white background.

## Color Contrast Check

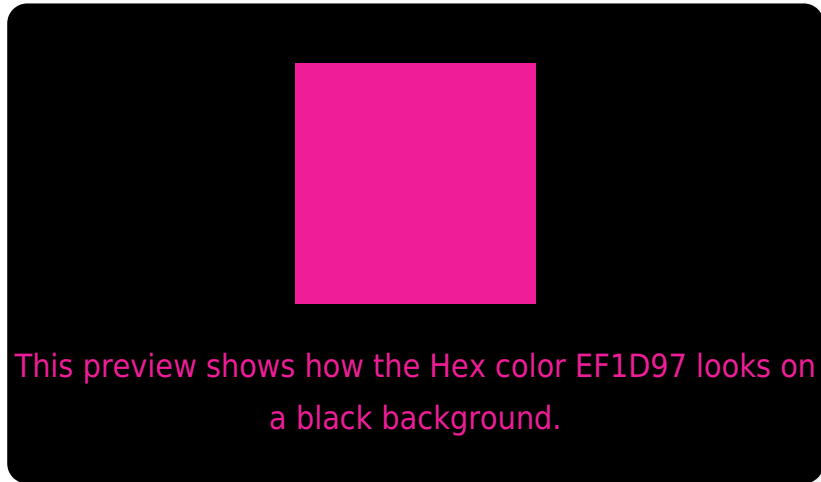
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF1D97 Background



This preview shows how black text looks on a background with the Hex color EF1D97.



This preview shows how white text looks on a background with the Hex color EF1D97.

# 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



**Original Color**  
EF1D97

**Protanopia**  
5E7ED4

**Deuteranopia**  
877D8D



# Trichromacy



**Original Color**  
EF1D97



**Protanomaly**  
935BBE



**Deuteranomaly**  
AD5A91



**Tritanomaly**  
EC3362

# Monochromacy



**Original Color**  
EF1D97



**Achromatopsia**  
6A6A6A



**Achromatomaly**  
9A4E7A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EF1D97 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 #EF1D97 looks like.

```
.text, #text, p{  
    color:#EF1D97  
}
```

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 #EF1D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF1D97
}
```

## Border

The CSS property to change the border of an element to Hex EF1D97 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
#EF1D97 }
```

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

```
.border{ border-color:#EF1D97 }
```

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

Here you see how a box with a 4 pixel #EF1D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF1D97; -webkit-box-shadow:4px 4px  
4px 4px #EF1D97; box-shadow:4px 4px 4px  
4px #EF1D97 }
```

# Background

The CSS property to change the background color of an element to Hex EF1D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF1D97 }
```

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

```
.background{ background-color:#EF1D97 }
```

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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