

Converting Colors

Hex(EF1D75)

Have a look what the booklet for
Hex(EF1D75) contains.

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Color

Hex(EF1D75)

Conversions

Conversions Part 1

Format	Color
Hex	EF1D75
RGB	239, 29, 117
RGB Percent	94%, 11%, 46%
CMY	0.0627, 0.8863, 0.5412
CMYK	0.00, 0.88, 0.51, 0.06
HSL	335°, 87%, 53%
HSV	335°, 88%, 94%
XYZ	39.2469, 20.5138, 18.7206
YIQ	101.8220, 96.9120, 71.8880

Conversions

Conversions Part 2

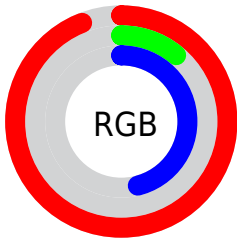
Format	Color
RYB	239, 29, 117
Decimal	15670645
CIELab	52.41, 77.44, 6.74
CIELCh	52, 77.736, 4.976
Yxy	20.5138, 0.5001, 0.2614
Android (android.graphics.Color)	4293860725 (0xFFEF1D75)
YUV	101.8220, 7.4828, 120.3051
Hunter-Lab	45.2922, 75.4136, 7.1981

Details

The Hex color **EF1D75** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1DEF97**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF68A9**, and **B00045** is the 20% darker color. If you saturate the color by 10%, you get **EF0567**, and if you desaturate by 10%, it is **EF3583**.

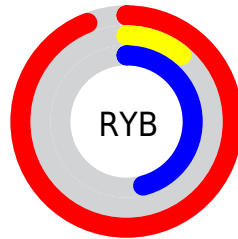
Distribution



Red (94%)

Green (11%)

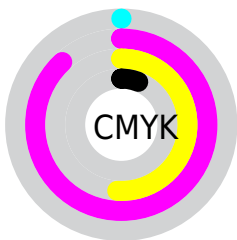
Blue (46%)



Red (94%)

Yellow (11%)

Blue (46%)

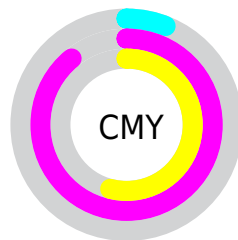


Cyan (0%)

Magenta (88%)

Yellow (51%)

Black (6%)



Cyan (6%)

Magenta (89%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF1D75 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 EF1D75 by changing the saturation by 10% instead.

 EF1D75

 EF1D75

FFFFFF

 CF005D

 FF68A9

 B00045

 FF86C4

 91002F

 FFA4E0

 72001B

 FFC2FC

 550004

 FFE1FF

 350002

 040000

 000000

 EF1D75

 EF1D75

 EF0567

 EF3583

 EF0064

 EF4D91

 EF659F

 EF7DAD

 EF94BA

 EFACC8

 EFC4D6

 EFDCE4

 EFF4F2

Harmonies

Analogous

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



D33CB7



EF1D75



E63D34

Triad

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



EF1D75



458E00



0093F7

Complementary

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



EF1D75



1DEF97

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.



0099C9



EF1D75



009640

Square

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



EF1D75



8E7E00



009987



0082FF

Rectangle

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



EF1D75



D15800



009987



0096EA

Sweetspot

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



EF1D75



FFBDD8



941DEF



805869



000000



808080

Same Dimension

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



EF1D75



FF006B



EF2B1D



786C71



B8004D



380018

Inverse Universe

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



EF1D75



FF006B



1DE1EF



786C71



B8004D



380018

Previews

White Background



This preview shows how the Hex color EF1D75 looks on a white background.

Color Contrast Check

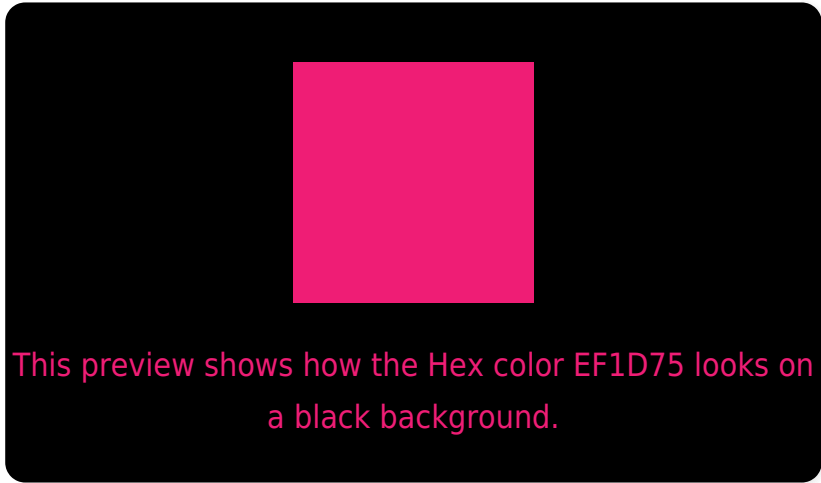
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF1D75 Background



This preview shows how black text looks on a background with the Hex color EF1D75.



This preview shows how white text looks on a background with the Hex color EF1D75.

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
EF1D75

Protanopia
737CA6

Deuteranopia
90796B



Trichromacy



Original Color
EF1D75



Protanomaly
A05994



Deuteranomaly
B3586F

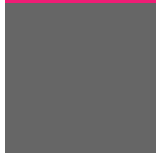


Tritanomaly
ED2C4C

Monochromacy



Original Color
EF1D75



Achromatopsia
666666



Achromatomaly
984B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex EF1D75 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 #EF1D75 looks like.

```
.text, #text, p{  
    color:#EF1D75  
}
```

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 #EF1D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF1D75
}
```

Border

The CSS property to change the border of an element to Hex EF1D75 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
#EF1D75 }
```

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

```
.border{ border-color:#EF1D75 }
```

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

Here you see how a box with a 4 pixel #EF1D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF1D75; -webkit-box-shadow:4px 4px  
4px 4px #EF1D75; box-shadow:4px 4px 4px  
4px #EF1D75 }
```

Background

The CSS property to change the background color of an element to Hex EF1D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF1D75 }
```

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

```
.background{ background-color:#EF1D75 }
```

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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