

Converting Colors

Hex(EF1B69)

Have a look what the booklet for
Hex(EF1B69) contains.

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Color

Hex(EF1B69)

Conversions

Conversions Part 1

Format	Color
Hex	EF1B69
RGB	239, 27, 105
RGB Percent	94%, 11%, 41%
CMY	0.0627, 0.8941, 0.5882
CMYK	0.00, 0.89, 0.56, 0.06
HSL	338°, 87%, 52%
HSV	338°, 89%, 94%
XYZ	38.5383, 20.1545, 15.2236
YIQ	99.2800, 101.3140, 69.2020

Conversions

Conversions Part 2

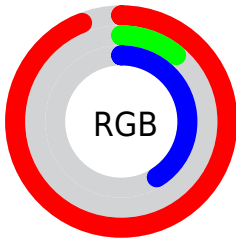
Format	Color
R_{YB}	239, 27, 105
Decimal	15670121
CIE _{Lab}	52.01, 76.92, 13.46
CIE _{LCh}	52, 78.089, 9.923
Yxy	20.1545, 0.5214, 0.2727
Android (android.graphics.Color)	4293860201 (0xFFEF1B69)
YUV	99.2800, 2.8200, 122.5344
Hunter-Lab	44.8938, 74.6664, 11.3202

Details

The Hex color **EF1B69** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **1BEFA1**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF679C**, and **B0003B** is the 20% darker color. If you saturate the color by 10%, you get **EF035A**, and if you desaturate by 10%, it is **EF3378**.

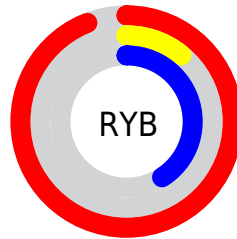
Distribution



Red (94%)

Green (11%)

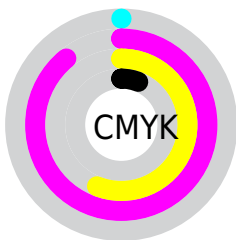
Blue (41%)



Red (94%)

Yellow (11%)

Blue (41%)

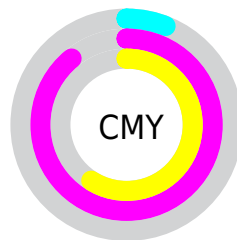


Cyan (0%)

Magenta (89%)

Yellow (56%)

Black (6%)



Cyan (6%)

Magenta (89%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF1B69 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 EF1B69 by changing the saturation by 10% instead.

 EF1B69

 EF1B69

FFFFFF

 CF0051

 FF679C

 B0003B

 FF85B7

 900026

 FFA3D2

 710011

 FFC1EE

 530004

 FFDFFF

 340002

FFFEFF

 000000

 EF1B69

 EF1B69

 EF035A

 EF3378

■ EF0058

■ EF4B87

■ EF6396

■ EF7BA5

■ EF92B5

■ EFAAC4

■ EFC2D3

■ EFD AE2

■ EFF2F1

Harmonies

Analogous

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



DA32AC



EF1B69



E14328

Triad

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



EF1B69



318F00



0090FB

Complementary

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



EF1B69



1BEFA1

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.



0097D1



EF1B69



00964B

Square

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



EF1B69



828000



009891



007EFF

Rectangle

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



EF1B69



C95D00



009891



0093F0

Sweetspot

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



EF1B69



FFBAD3



9E1BEF



805766



000000



808080

Same Dimension

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



EF1B69



FF005E



EF341B



786C70



B80044



380015

Inverse Universe

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



EF1B69



FF005E



1BD6EF



786C70



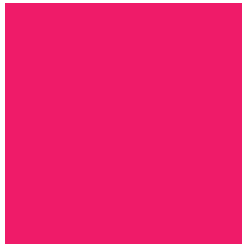
B80044



380015

Previews

White Background



This preview shows how the Hex color EF1B69 looks on a white background.

Color Contrast Check

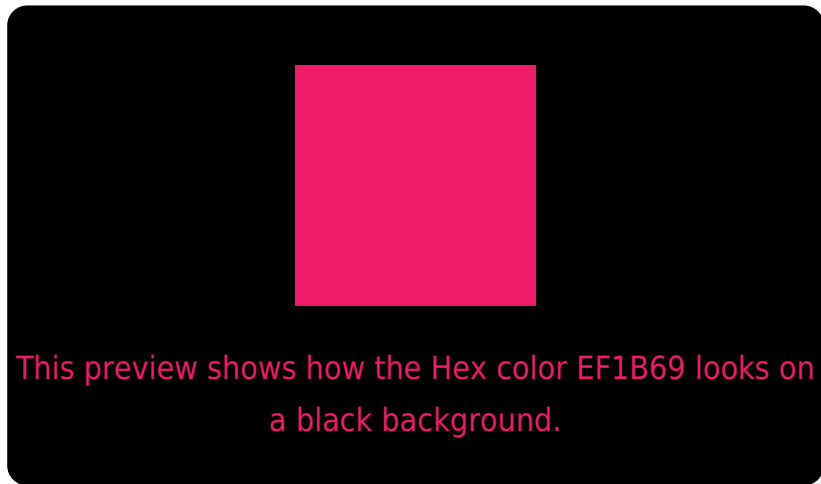
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF1B69 Background



This preview shows how black text looks on a background with the Hex color EF1B69.



This preview shows how white text looks on a background with the Hex color EF1B69.

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](#).

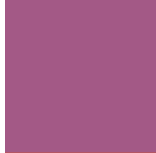
Dichromacy



Trichromacy



Original Color
EF1B69



Protanomaly
A35986



Deuteranomaly
B45663



Tritanomaly
EE2845

Monochromacy



Original Color
EF1B69



Achromatopsia
636363



Achromatomaly
964965

CSS Examples

Text

The CSS property to change the color of the text to Hex EF1B69 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 #EF1B69 looks like.

```
.text, #text, p{  
    color:#EF1B69  
}
```

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 #EF1B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF1B69
}
```

Border

The CSS property to change the border of an element to Hex EF1B69 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
#EF1B69 }
```

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

```
.border{ border-color:#EF1B69 }
```

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

Here you see how a box with a 4 pixel #EF1B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF1B69; -webkit-box-shadow:4px 4px  
4px 4px #EF1B69; box-shadow:4px 4px 4px  
4px #EF1B69 }
```

Background

The CSS property to change the background color of an element to Hex EF1B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF1B69 }
```

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

```
.background{ background-color:#EF1B69 }
```

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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