

Converting Colors

Hex(EF1586)

Have a look what the booklet for
Hex(EF1586) contains.

Hex(EF1586)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EF1586)

Conversions

Conversions Part 1

Format	Color
Hex	EF1586
RGB	239, 21, 134
RGB Percent	94%, 8%, 53%
CMY	0.0627, 0.9176, 0.4745
CMYK	0.00, 0.91, 0.44, 0.06
HSL	329°, 87%, 51%
HSV	329°, 91%, 94%
XYZ	40.1678, 20.6083, 24.4150
YIQ	99.0640, 93.6550, 81.3590

Conversions

Conversions Part 2

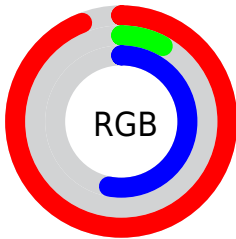
Format	Color
R_{YB}	239, 21, 134
Decimal	15668614
CIE _{Lab}	52.52, 79.88, -3.37
CIE _{LCh}	53, 79.952, 357.584
Yxy	20.6083, 0.4715, 0.2419
Android (android.graphics.Color)	4293858694 (0xFFEF1586)
YUV	99.0640, 17.2234, 122.7239
Hunter-Lab	45.3963, 78.4977, -0.1098

Details

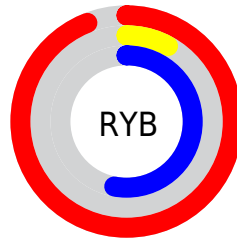
The Hex color **EF1586** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **15EF7E**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF65BB**, and **B10055** is the 20% darker color. If you saturate the color by 10%, you get **EF007C**, and if you desaturate by 10%, it is **EF2D92**.

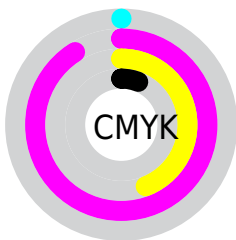
Distribution



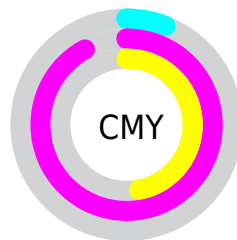
- Red (94%)
- Green (8%)
- Blue (53%)



- Red (94%)
- Yellow (8%)
- Blue (53%)



- Cyan (0%)
- Magenta (91%)
- Yellow (44%)
- Black (6%)



- Cyan (6%)
- Magenta (92%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF1586 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 EF1586 by changing the saturation by 10% instead.

 EF1586

 EF1586

FFFFFF

 D0006D

 FF65BB

 B10055

 FF84D7

 92003E

 FFA3F3

 730028

 FFC1FF

 560014

 FFDFFF

 380002

FFFEFF

 0C0000

 000000

 EF1586

 EF1586

 EF007C

 EF2D92

 EF459D

 EF5DA9

 EF75B4

 EF8DC0

 EFA4CB

 EFBCD7

 EFD4E2

 EFECEE

Harmonies

Analogous

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



C844C8



EF1586



EE2E43

Triad

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



EF1586



598B00



0096F2

Complementary

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



EF1586



15EF7E

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.



009ABC



EF1586



00952B

Square

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



EF1586



9D7900



009A76



0088FF

Rectangle

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



EF1586



DC4D11



009A76



0098E2

Sweetspot

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



EF1586



FFBADE



7B15EF



80576C



000000



808080

Same Dimension

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



EF1586



FF0084



EF151C



786C72



B8005F



38001D

Inverse Universe

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



EF1586



FF0084



15EFE8



786C72



B8005F



38001D

Previews

White Background



This preview shows how the Hex color EF1586 looks on a white background.

Color Contrast Check

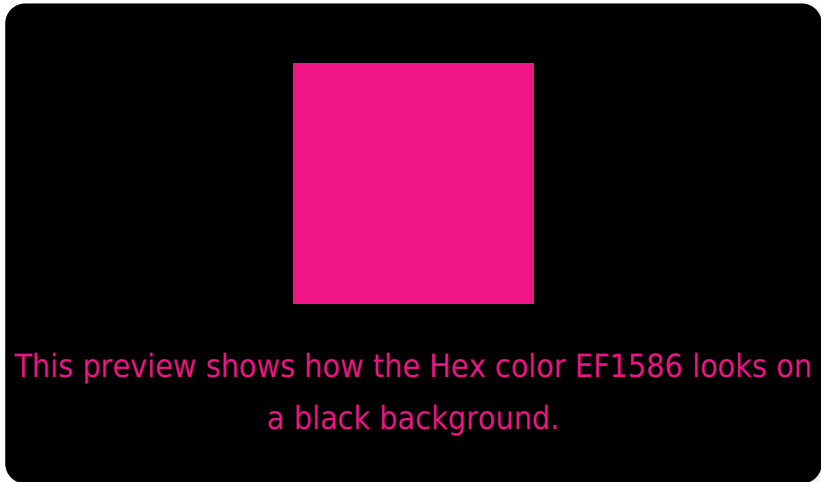
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF1586 Background



This preview shows how black text looks on a background with the Hex color EF1586.



This preview shows how white text looks on a background with the Hex color EF1586.

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
EB3839

Trichromacy



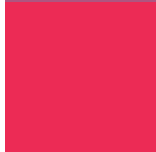
Original Color
EF1586



Protanomaly
9857AA



Deuteranomaly
AF5580



Tritanomaly
EC2B55

Monochromacy



Original Color
EF1586



Achromatopsia
636363



Achromatomaly
964770

CSS Examples

Text

The CSS property to change the color of the text to Hex EF1586 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 #EF1586 looks like.

```
.text, #text, p{  
    color:#EF1586  
}
```

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 #EF1586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF1586
}
```

Border

The CSS property to change the border of an element to Hex EF1586 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
#EF1586 }
```

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

```
.border{ border-color:#EF1586 }
```

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

Here you see how a box with a 4 pixel #EF1586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF1586; -webkit-box-shadow:4px 4px  
4px 4px #EF1586; box-shadow:4px 4px 4px  
4px #EF1586 }
```

Background

The CSS property to change the background color of an element to Hex EF1586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF1586 }
```

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

```
.background{ background-color:#EF1586 }
```

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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