

Converting Colors

Hex(EF2489)

Have a look what the booklet for
Hex(EF2489) contains.

Hex(EF2489)	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(EF2489)

Conversions

Conversions Part 1

Format	Color
Hex	EF2489
RGB	239, 36, 137
RGB Percent	94%, 14%, 54%
CMY	0.0627, 0.8588, 0.4627
CMYK	0.00, 0.85, 0.43, 0.06
HSL	330°, 86%, 54%
HSV	330°, 85%, 94%
XYZ	40.7428, 21.4186, 25.6537
YIQ	108.2110, 88.5670, 74.4470

Conversions

Conversions Part 2

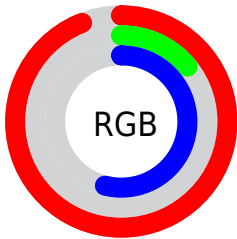
Format	Color
R_{YB}	239, 36, 137
Decimal	15672457
CIE _{Lab}	53.40, 77.84, -3.86
CIE _{LCh}	53, 77.938, 357.159
Yxy	21.4186, 0.4640, 0.2439
Android (android.graphics.Color)	4293862537 (0xFFEF2489)
YUV	108.2110, 14.1930, 114.7020
Hunter-Lab	46.2803, 76.1521, -0.4690

Details

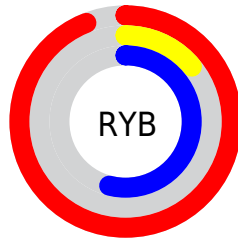
The Hex color **EF2489** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **24EF8A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6CBE**, and **B10057** is the 20% darker color. If you saturate the color by 10%, you get **EF0C7D**, and if you desaturate by 10%, it is **EF3C95**.

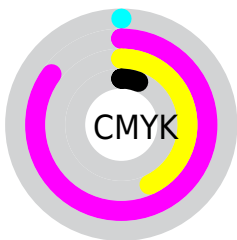
Distribution



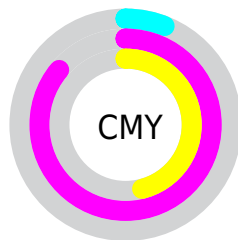
- Red (94%)
- Green (14%)
- Blue (54%)



- Red (94%)
- Yellow (14%)
- Blue (54%)



- Cyan (0%)
- Magenta (85%)
- Yellow (43%)
- Black (6%)



- Cyan (6%)
- Magenta (86%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF2489 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 EF2489 by changing the saturation by 10% instead.

 EF2489

 EF2489

FFFFFF

 D00070

 FF6CBE

 B10057

 FF8ADA

 920040

 FFA8F6

 74002B

 FFC6FF

 570016

 FFE4FF

 390002

 100000

 000000

 EF2489

 EF2489

 EF0C7D

 EF3C95

 EF0077

 EF54A1

 EF6CAD

 EF84B9

 EF9BC5

 EFB3D1

 EFCBDD

 EFE3E9

 EFFBF5

Harmonies

Analogous

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



C84ACA



EF2489



EF3647

Triad

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



EF2489



5F8D00



0098F1

Complementary

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



EF2489



24EF8A

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.



009CBB



EF2489



00972F

Square

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



EF2489



A07B00



009C77



008AFF

Rectangle

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



EF2489



DE5119



009C77



009AE2

Sweetspot

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



EF2489



FFBFD9



8924EF



80596C



000000



808080

Same Dimension

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



EF2489



FF007F



EF2424



786C72



B8005B



38001C

Inverse Universe

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



EF2489



FF007F



24EFEF



786C72



B8005B



38001C

Previews

White Background



This preview shows how the Hex color EF2489 looks on a white background.

Color Contrast Check

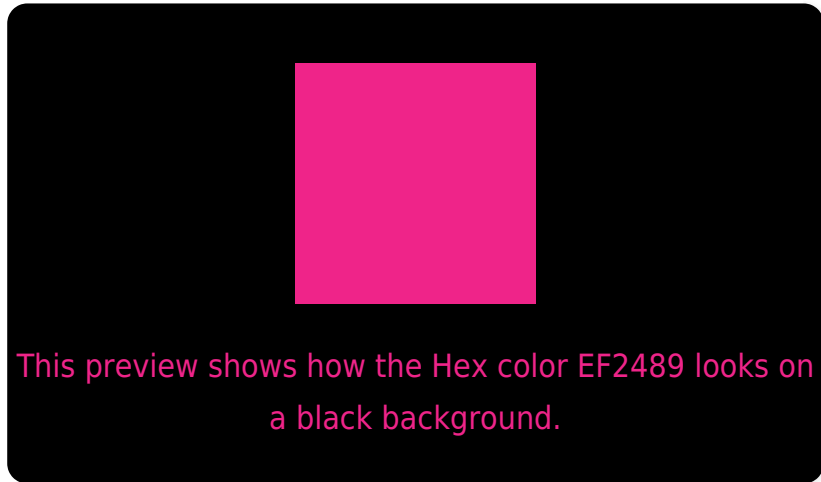
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF2489 Background



This preview shows how black text looks on a background with the Hex color EF2489.



This preview shows how white text looks on a background with the Hex color EF2489.

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
EB3E40

Trichromacy



Original Color
EF2489



Protanomaly
9A5DAB



Deuteranomaly
B15C83

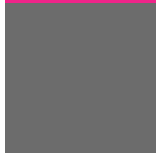


Tritanomaly
EC355B

Monochromacy



Original Color
EF2489



Achromatopsia
6C6C6C



Achromatomaly
9C5277

CSS Examples

Text

The CSS property to change the color of the text to Hex EF2489 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 #EF2489 looks like.

```
.text, #text, p{  
    color:#EF2489  
}
```

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 #EF2489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF2489
}
```

Border

The CSS property to change the border of an element to Hex EF2489 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
#EF2489 }
```

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

```
.border{ border-color:#EF2489 }
```

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

Here you see how a box with a 4 pixel #EF2489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF2489; -webkit-box-shadow:4px 4px  
4px 4px #EF2489; box-shadow:4px 4px 4px  
4px #EF2489 }
```

Background

The CSS property to change the background color of an element to Hex EF2489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF2489 }
```

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

```
.background{ background-color:#EF2489 }
```

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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