

Converting Colors

Hex(EF61A6)

Have a look what the booklet for
Hex(EF61A6) contains.

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Color

Hex(EF61A6)

Conversions

Conversions Part 1

Format	Color
Hex	EF61A6
RGB	239, 97, 166
RGB Percent	94%, 38%, 65%
CMY	0.0627, 0.6196, 0.3490
CMYK	0.00, 0.59, 0.31, 0.06
HSL	331°, 82%, 66%
HSV	331°, 59%, 94%
XYZ	46.7542, 29.6533, 39.3358
YIQ	147.3240, 62.4830, 51.5630

Conversions

Conversions Part 2

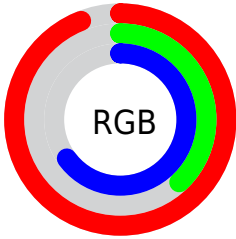
Format	Color
R _Y B	239, 97, 166
Decimal	15688102
CIE Lab	61.35, 61.28, -9.07
CIE LCh	61, 61.943, 351.577
Yxy	29.6533, 0.4039, 0.2562
Android (android.graphics.Color)	4293878182 (0xFFEF61A6)
YUV	147.3240, 9.2073, 80.3999
Hunter-Lab	54.4548, 57.9619, -4.7102

Details

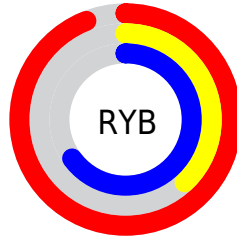
The Hex color **EF61A6** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **61EFAA**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF99DD**, and **B32472** is the 20% darker color. If you saturate the color by 10%, you get **EF499A**, and if you desaturate by 10%, it is **EF79B2**.

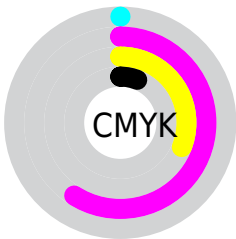
Distribution



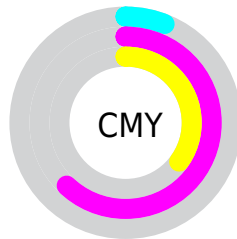
- Red (94%)
- Green (38%)
- Blue (65%)



- Red (94%)
- Yellow (38%)
- Blue (65%)



- Cyan (0%)
- Magenta (59%)
- Yellow (31%)
- Black (6%)



- Cyan (6%)
- Magenta (62%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF61A6 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 EF61A6 by changing the saturation by 10% instead.

 EF61A6

 EF61A6

FFFFFF

 D1448C

 FF99DD

 B32472

 FFB6FA

 96005A

 FFD3FF

 790042

 FFF1FF

 5D002C

 430018

 260001

 000000

 EF61A6

 EF61A6

 EF499A

 EF79B2

 EF318D

 EF91BF

 EF1981

 EFA9CB

 EF0175

 EFC1D7

 EF0074

 EFD8E3

 EFF0F0

 EFFFFC

 EFFFFF

Harmonies

Analogous

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



C774D9



EF61A6



F6626F

Triad

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



EF61A6



8A9D20



00AAE9

Complementary

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



EF61A6



61EFAA

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.



00AEBB



EF61A6



43A84C

Square

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



EF61A6



BD8C1A



00AD82



009FFF

Rectangle

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



EF61A6



EC6E4E



00AD82



00ACDC

Sweetspot

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



EF61A6



FFD1E7



A861EF



806371



000000



808080

Same Dimension

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



EF61A6



FF4AA2



EF6161



786C72



B80059



38001B

Inverse Universe

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



EF61A6



FF4AA2



61EFEF



786C72



B80059



38001B

Previews

White Background



This preview shows how the Hex color EF61A6 looks on a white background.

Color Contrast Check

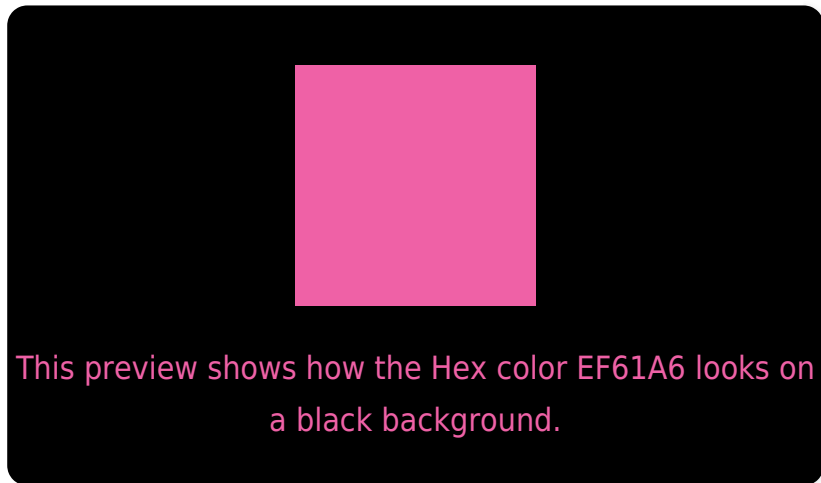
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF61A6 Background



This preview shows how black text looks on a background with the Hex color EF61A6.




This preview shows how white text looks on a background with the Hex color EF61A6.

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
EB6C73

Trichromacy



Original Color
EF61A6



Protanomaly
AC81BB



Deuteranomaly
BB7FA2



Tritanomaly
EC6886

Monochromacy



Original Color
EF61A6



Achromatopsia
939393



Achromatomaly
B4819A

CSS Examples

Text

The CSS property to change the color of the text to Hex EF61A6 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 #EF61A6 looks like.

```
.text, #text, p{  
    color:#EF61A6  
}
```

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 #EF61A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF61A6
}
```

Border

The CSS property to change the border of an element to Hex EF61A6 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
#EF61A6 }
```

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

```
.border{ border-color:#EF61A6 }
```

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

Here you see how a box with a 4 pixel #EF61A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF61A6; -webkit-box-shadow:4px 4px  
4px 4px #EF61A6; box-shadow:4px 4px 4px  
4px #EF61A6 }
```

Background

The CSS property to change the background color of an element to Hex EF61A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF61A6 }
```

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

```
.background{ background-color:#EF61A6 }
```

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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