

Converting Colors

Hex(EF61A5)

Have a look what the booklet for
Hex(EF61A5) contains.

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Color

Hex(EF61A5)

Conversions

Conversions Part 1

Format	Color
Hex	EF61A5
RGB	239, 97, 165
RGB Percent	94%, 38%, 65%
CMY	0.0627, 0.6196, 0.3529
CMYK	0.00, 0.59, 0.31, 0.06
HSL	331°, 82%, 66%
HSV	331°, 59%, 94%
XYZ	46.6628, 29.6167, 38.8545
YIQ	147.2100, 62.8040, 51.2520

Conversions

Conversions Part 2

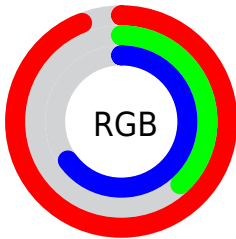
Format	Color
R _{YB}	239, 97, 165
Decimal	15688101
CIE Lab	61.32, 61.16, -8.55
CIE LCh	61, 61.749, 352.046
Yxy	29.6167, 0.4053, 0.2572
Android (android.graphics.Color)	4293878181 (0xFFEF61A5)
YUV	147.2100, 8.7705, 80.4998
Hunter-Lab	54.4212, 57.8154, -4.2357

Details

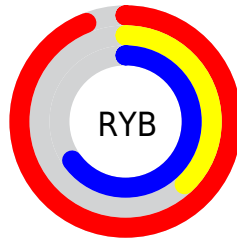
The Hex color **EF61A5** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **61EFAB**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF99DC**, and **B32471** is the 20% darker color. If you saturate the color by 10%, you get **EF4999**, and if you desaturate by 10%, it is **EF79B1**.

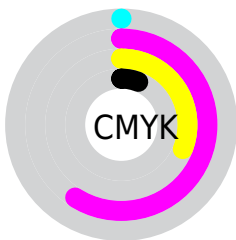
Distribution



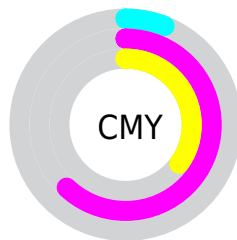
- Red (94%)
- Green (38%)
- Blue (65%)



- 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 EF61A5 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 EF61A5 by changing the saturation by 10% instead.

 EF61A5

 EF61A5

FFFFFF

 D1448B

 FF99DC

 B32471

 FFB6F8

 960059

 FFD3FF

 790041

 FFF1FF

 5D002B

 430017

 250001

 000000

 EF61A5

 EF61A5

 EF4999

 EF79B1

 EF318C

 EF91BE

 EF1980

 EFA9CA

 EF0173

 EFC1D7

 EF0072

 EFD8E3

 EFF0F0

 EFFFFC

 EFFFFF

Harmonies

Analogous

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



C874D8



EF61A5



F6636E

Triad

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



EF61A5



899D21



00AAE9

Complementary

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



EF61A5



61EFAB

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



EF61A5



42A84D

Square

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



EF61A5



BC8C1A



00AD83



009FFF

Rectangle

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



EF61A5



EC6F4D



00AD83



00ACDC

Sweetspot

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



EF61A5



FFD1E7



AA61EF



806371



000000



808080

Same Dimension

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



EF61A5



FF4AA1



EF6361



786C72



B80058



38001B

Inverse Universe

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



EF61A5



FF4AA1



61EDEF



786C72



B80058



38001B

Previews

White Background



This preview shows how the Hex color EF61A5 looks on a white background.

Color Contrast Check

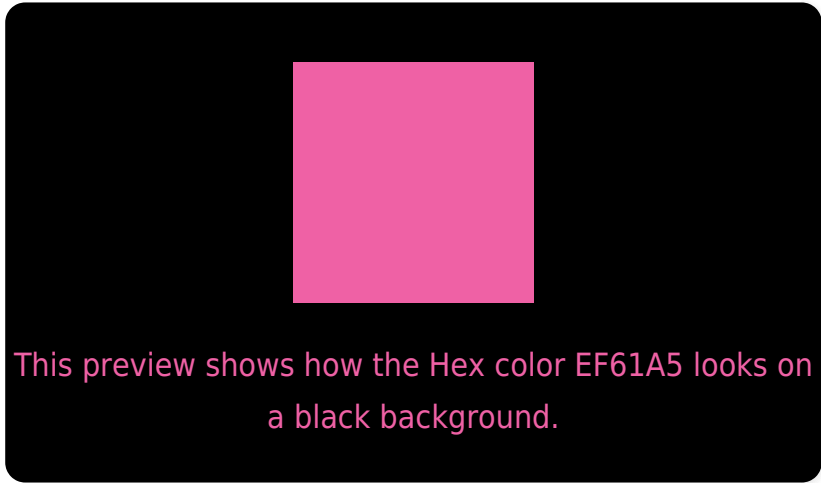
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF61A5 Background



This preview shows how black text looks on a background with the Hex color EF61A5.




This preview shows how white text looks on a background with the Hex color EF61A5.

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
EF61A5



Protanomaly
AC81BA



Deuteranomaly
BC7FA1

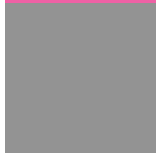


Tritanomaly
EC6885

Monochromacy



Original Color
EF61A5



Achromatopsia
939393



Achromatomaly
B4819A

CSS Examples

Text

The CSS property to change the color of the text to Hex EF61A5 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 #EF61A5 looks like.

```
.text, #text, p{  
    color:#EF61A5  
}
```

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 #EF61A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF61A5
}
```

Border

The CSS property to change the border of an element to Hex EF61A5 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
#EF61A5 }
```

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

```
.border{ border-color:#EF61A5 }
```

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

Here you see how a box with a 4 pixel #EF61A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF61A5; -webkit-box-shadow:4px 4px  
4px 4px #EF61A5; box-shadow:4px 4px 4px  
4px #EF61A5 }
```

Background

The CSS property to change the background color of an element to Hex EF61A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF61A5 }
```

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

```
.background{ background-color:#EF61A5 }
```

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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