

Converting Colors

Hex(EF75A8)

Have a look what the booklet for
Hex(EF75A8) contains.

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Color

Hex(EF75A8)

Conversions

Conversions Part 1

Format	Color
Hex	EF75A8
RGB	239, 117, 168
RGB Percent	94%, 46%, 66%
CMY	0.0627, 0.5412, 0.3412
CMYK	0.00, 0.51, 0.30, 0.06
HSL	335°, 79%, 70%
HSV	335°, 51%, 94%
XYZ	49.0258, 33.9005, 41.0053
YIQ	159.2920, 56.3410, 41.7250

Conversions

Conversions Part 2

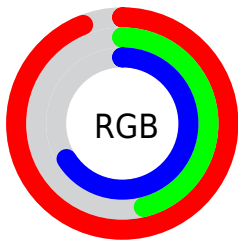
Format	Color
R _Y B	239, 117, 168
Decimal	15693224
CIE Lab	64.88, 52.35, -4.98
CIE LCh	65, 52.589, 354.571
Yxy	33.9005, 0.3956, 0.2735
Android (android.graphics.Color)	4293883304 (0xFFEF75A8)
YUV	159.2920, 4.2930, 69.9039
Hunter-Lab	58.2241, 48.4082, -0.9991

Details

The Hex color **EF75A8** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75EFBC**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFACDF**, and **B43E74** is the 20% darker color. If you saturate the color by 10%, you get **EF5D9A**, and if you desaturate by 10%, it is **EF8DB6**.

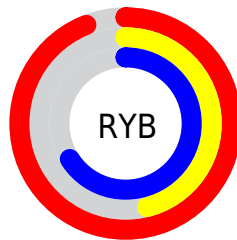
Distribution



Red (94%)

Green (46%)

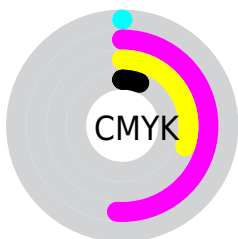
Blue (66%)



Red (94%)

Yellow (46%)

Blue (66%)

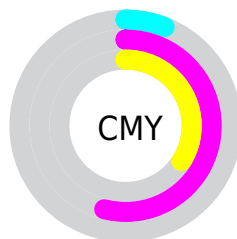


Cyan (0%)

Magenta (51%)

Yellow (30%)

Black (6%)



Cyan (6%)

Magenta (54%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF75A8 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 EF75A8 by changing the saturation by 10% instead.

 EF75A8

 EF75A8

FFFFFF

 D15A8E

 FFACDF

 B43E74

 FFC9FC

 97215C

 FFE6FF

 7B0044

 5F002E

 440019

 2B0001

 000000

 EF75A8

 EF75A8

 EF5D9A

 EF8DB6

 EF458C

 EFA5C4

 EF2D7E

 EFBDD2

 EF1570

 EFD5E0

 EF0064

 EFECEE

 EFFFFB

 EFFFFF

Harmonies

Analogous

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



CF82D5



EF75A8



F47779

Triad

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



EF75A8



92A643



00B0E9

Complementary

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



EF75A8



75EFBC

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.



00B4C3



EF75A8



57B065

Square

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



EF75A8



BF983C



00B493



00A5FB

Rectangle

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



EF75A8



EA815D



00B493



00B2DE

Sweetspot

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



EF75A8



FFD9E9



BA75EF



806972



000000



808080

Same Dimension

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



EF75A8



FF63A4



EF7D75



786C71



B8004D



380017

Inverse Universe

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



EF75A8



FF63A4



75E7EF



786C71



B8004D



380017

Previews

White Background



This preview shows how the Hex color EF75A8 looks on a white background.

Color Contrast Check

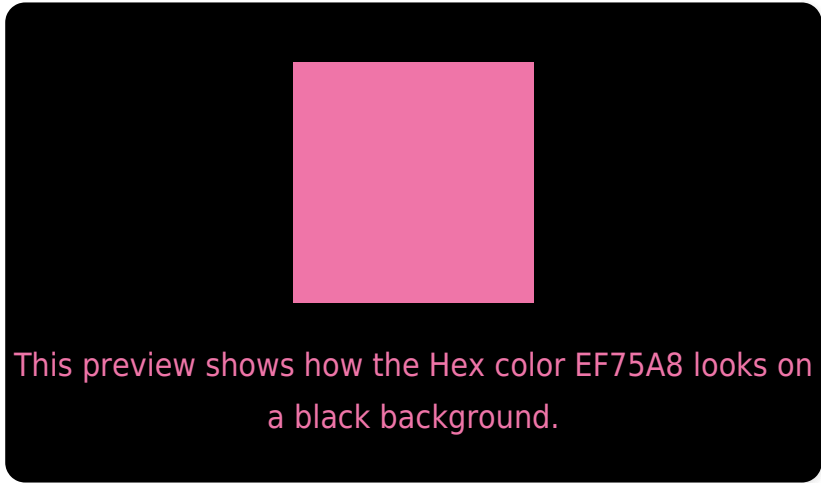
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EF75A8 Background



This preview shows how black text looks on a background with the Hex color EF75A8.

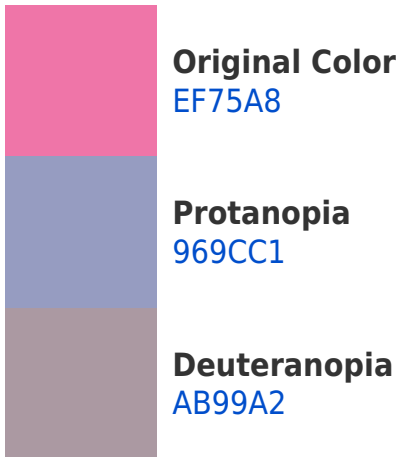


This preview shows how white text looks on a background with the Hex color EF75A8.

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
EF75A8



Protanomaly
B68EB8



Deuteranomaly
C48CA4



Tritanomaly
ED7992

Monochromacy



Original Color
EF75A8



Achromatopsia
9F9F9F



Achromatomaly
BC90A2

CSS Examples

Text

The CSS property to change the color of the text to Hex EF75A8 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 #EF75A8 looks like.

```
.text, #text, p{  
    color:#EF75A8  
}
```

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 #EF75A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF75A8
}
```

Border

The CSS property to change the border of an element to Hex EF75A8 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
#EF75A8 }
```

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

```
.border{ border-color:#EF75A8 }
```

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

Here you see how a box with a 4 pixel #EF75A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF75A8; -webkit-box-shadow:4px 4px  
4px 4px #EF75A8; box-shadow:4px 4px 4px  
4px #EF75A8 }
```

Background

The CSS property to change the background color of an element to Hex EF75A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF75A8 }
```

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

```
.background{ background-color:#EF75A8 }
```

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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