

Converting Colors

Hex(EF5592)

Have a look what the booklet for
Hex(EF5592) contains.

Hex(EF5592)	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(EF5592)

Conversions

Conversions Part 1

Format	Color
Hex	EF5592
RGB	239, 85, 146
RGB Percent	94%, 33%, 57%
CMY	0.0627, 0.6667, 0.4275
CMYK	0.00, 0.64, 0.39, 0.06
HSL	336°, 83%, 64%
HSV	336°, 64%, 94%
XYZ	44.0334, 26.9230, 30.0700
YIQ	138.0000, 72.2030, 51.6190

Conversions

Conversions Part 2

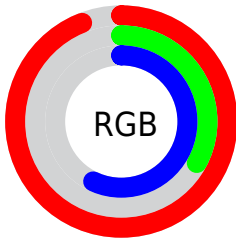
Format	Color
RYB	239, 85, 146
Decimal	15685010
CIELab	58.90, 64.03, -1.10
CIElCh	59, 64.039, 359.016
Yxy	26.9230, 0.4359, 0.2665
Android (android.graphics.Color)	4293875090 (0xFFEF5592)
YUV	138.0000, 3.9440, 88.5770
Hunter-Lab	51.8874, 60.6781, 1.9612

Details

The Hex color **EF5592** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **55EFB2**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF8EC8**, and **B20C60** is the 20% darker color. If you saturate the color by 10%, you get **EF3D84**, and if you desaturate by 10%, it is **EF6DA0**.

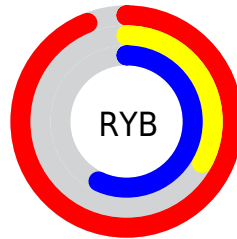
Distribution



Red (94%)

Green (33%)

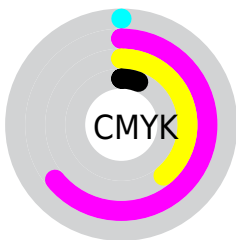
Blue (57%)



Red (94%)

Yellow (33%)

Blue (57%)

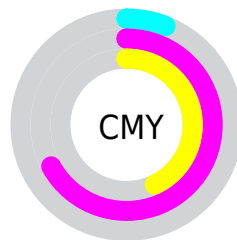


Cyan (0%)

Magenta (64%)

Yellow (39%)

Black (6%)



Cyan (6%)

Magenta (67%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF5592 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 EF5592 by changing the saturation by 10% instead.

 EF5592

 EF5592

FFFFFF

 D03678

 FF8EC8

 B20C60

 FFABE4

 950048

 FFC8FF

 770032

 FFE6FF

 5A001D

 400003

 1E0001

 000000

 EF5592

 EF5592

 EF3D84

 EF6DA0

 EF2575

 EF85AF

 EF0D67

 EF9DBD

 EF005F

 EFB5CC

 EFCCDA

 EFE4E9

 EFFCF7

 EFFFFFF

Harmonies

Analogous

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



CF66C8



EF5592



EF5D5B

Triad

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



EF5592



739A1C



00A2EE

Complementary

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



EF5592



55EFB2

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.



00A7C3



EF5592



00A350

Square

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



EF5592



AB8A00



00A88A



0095FF

Rectangle

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



EF5592



E06C39



00A88A



00A4E2

Sweetspot

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



EF5592



FFCFE2



B155EF



80626E



000000



808080

Same Dimension

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



EF5592



FF3B88



EF6455



786C71



B80049



380016

Inverse Universe

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



EF5592



FF3B88



55E0EF



786C71



B80049



380016

Previews

White Background



This preview shows how the Hex color EF592 looks on a white background.

Color Contrast Check

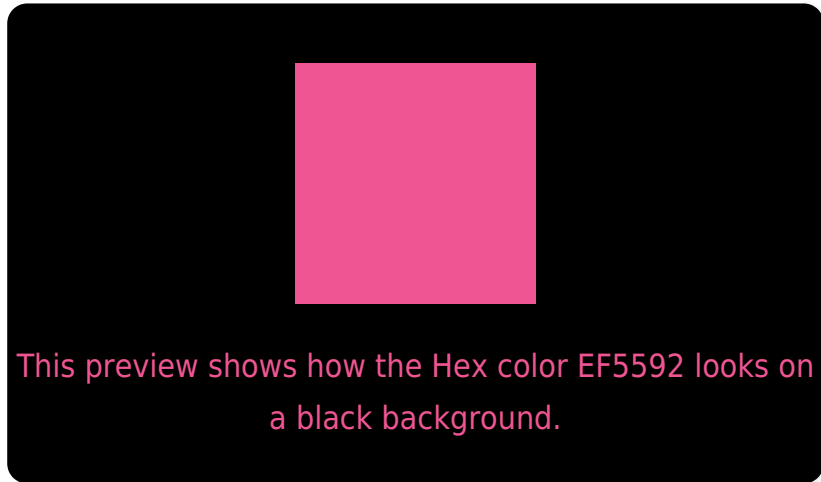
Large Text (above 18pt) WCAG AA ✓ Pass

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 EF5592 Background



This preview shows how black text looks on a background with the Hex color EF5592.



This preview shows how white text looks on a background with the Hex color EF5592.

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](#).

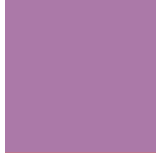
Dichromacy



Trichromacy



Original Color
EF5592



Protanomaly
AB79A8



Deuteranomaly
BB768D



Tritanomaly
ED5B75

Monochromacy



Original Color
EF5592



Achromatopsia
8A8A8A



Achromatomaly
AF778D

CSS Examples

Text

The CSS property to change the color of the text to Hex EF5592 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 #EF5592 looks like.

```
.text, #text, p{  
    color:#EF5592  
}
```

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 #EF5592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF5592
}
```

Border

The CSS property to change the border of an element to Hex EF5592 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
#EF5592 }
```

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

```
.border{ border-color:#EF5592 }
```

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

Here you see how a box with a 4 pixel #EF5592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF5592; -webkit-box-shadow:4px 4px  
4px 4px #EF5592; box-shadow:4px 4px 4px  
4px #EF5592 }
```

Background

The CSS property to change the background color of an element to Hex EF5592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF5592 }
```

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

```
.background{ background-color:#EF5592 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor