

Converting Colors

Hex(F95EB8)

Have a look what the booklet for
Hex(F95EB8) contains.

Hex(F95EB8)	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(F95EB8)

Conversions

Conversions Part 1

Format	Color
Hex	F95EB8
RGB	249, 94, 184
RGB Percent	98%, 37%, 72%
CMY	0.0235, 0.6314, 0.2784
CMYK	0.00, 0.62, 0.26, 0.02
HSL	325°, 93%, 67%
HSV	325°, 62%, 98%
XYZ	51.7214, 31.6058, 48.7219
YIQ	150.6050, 63.4900, 60.8500

Conversions

Conversions Part 2

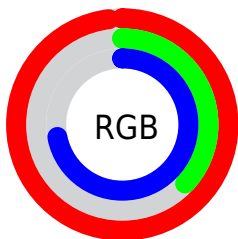
Format	Color
RYB	249, 94, 184
Decimal	16342712
CIELab	63.02, 67.62, -16.74
CIELCh	63, 69.663, 346.096
Yxy	31.6058, 0.3917, 0.2393
Android (android.graphics.Color)	4294532792 (0xFFFF95EB8)
YUV	150.6050, 16.4637, 86.2924
Hunter-Lab	56.2191, 65.8360, -12.0300

Details

The Hex color **F95EB8** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5EF99F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF98F0**, and **BD1A83** is the 20% darker color. If you saturate the color by 10%, you get **F945AE**, and if you desaturate by 10%, it is **F977C2**.

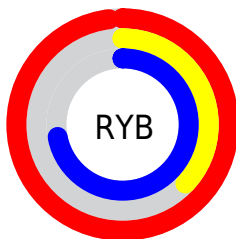
Distribution



Red (98%)

Green (37%)

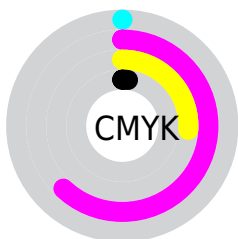
Blue (72%)



Red (98%)

Yellow (37%)

Blue (72%)

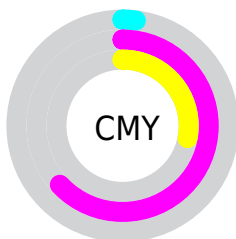


Cyan (0%)

Magenta (62%)

Yellow (26%)

Black (2%)



Cyan (2%)

Magenta (63%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F95EB8 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 F95EB8 by changing the saturation by 10% instead.

 F95EB8

 F95EB8

FFFFFF

 DB409D

 FF98F0

 BD1A83

 FFB5FF

 9F006A

 FFD2FF

 820051

 FFF0FF

 66003A

 4A0025

 2F000D

 000000

 F95EB8

 F95EB8

 F945AE

 F977C2

 F92CA3

 F990CD

 F91399

 F9A9D7

 F90091

 F9C2E2

 F9DBEC

 F9F3F7

 F9FFFF

Harmonies

Analogous

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



C578EF



F95EB8



FF5A7A

Triad

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



F95EB8



97A000



00B2F1

Complementary

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



F95EB8



5EF99F

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.



00B5B9



F95EB8



4CAD3B

Square

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



F95EB8



CE8B04



00B379



00A8FF

Rectangle

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



F95EB8



FF6853



00B379



00B4E0

Sweetspot

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



F95EB8



FFCFEB



9F5EF9



806273



000000



808080

Same Dimension

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



F95EB8



FF40AF



F95E6B



7D7078



BD006E



3D0024

Inverse Universe

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



F95EB8



FF40AF



5EF9EC



7D7078



BD006E



3D0024

Previews

White Background



This preview shows how the Hex color F95EB8 looks on a white background.

Color Contrast Check

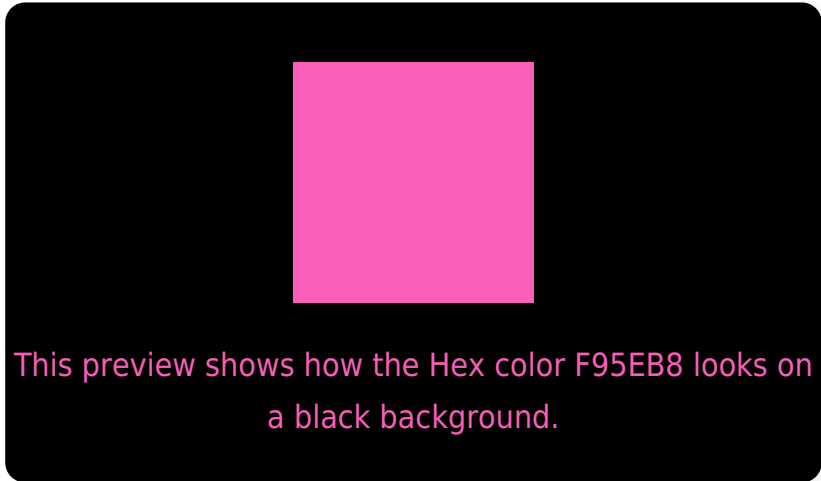
Large Text (above 18pt) WCAG AA × Fail

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 F95EB8 Background



This preview shows how black text looks on a background with the Hex color F95EB8.



This preview shows how white text looks on a background with the Hex color F95EB8.

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
F36E75

Trichromacy



Original Color
F95EB8



Protanomaly
AC82D2



Deuteranomaly
BE81B3



Tritanomaly
F5688D

Monochromacy



Original Color
F95EB8



Achromatopsia
979797



Achromatomaly
BB82A3

CSS Examples

Text

The CSS property to change the color of the text to Hex F95EB8 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 #F95EB8 looks like.

```
.text, #text, p{  
    color:#F95EB8  
}
```

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 #F95EB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F95EB8  
}
```

Border

The CSS property to change the border of an element to Hex F95EB8 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  
#F95EB8 }
```

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

```
.border{ border-color:#F95EB8 }
```

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

Here you see how a box with a 4 pixel #F95EB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F95EB8; -webkit-box-shadow:4px 4px  
4px 4px #F95EB8; box-shadow:4px 4px 4px  
4px #F95EB8 }
```

Background

The CSS property to change the background color of an element to Hex F95EB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F95EB8 }
```

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

```
.background{ background-color:#F95EB8 }
```

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