

Converting Colors

Hex(F95EC5)

Have a look what the booklet for
Hex(F95EC5) contains.

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Color

Hex(F95EC5)

Conversions

Conversions Part 1

Format	Color
Hex	F95EC5
RGB	249, 94, 197
RGB Percent	98%, 37%, 77%
CMY	0.0235, 0.6314, 0.2275
CMYK	0.00, 0.62, 0.21, 0.02
HSL	320°, 93%, 67%
HSV	320°, 62%, 98%
XYZ	53.1477, 32.1764, 56.2328
YIQ	152.0870, 59.3170, 64.8930

Conversions

Conversions Part 2

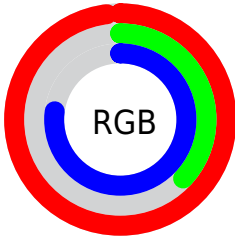
Format	Color
R_{YB}	249, 94, 197
Decimal	16342725
CIE _{Lab}	63.49, 69.30, -23.41
CIE _{LCh}	63, 73.151, 341.333
Yxy	32.1764, 0.3755, 0.2273
Android (android.graphics.Color)	4294532805 (0xFFFF95EC5)
YUV	152.0870, 22.1421, 84.9927
Hunter-Lab	56.7242, 67.9780, -19.0694

Details

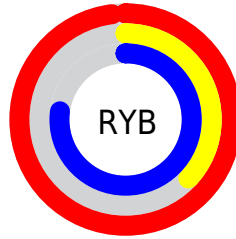
The Hex color **F95EC5** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5EF992**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FF98FE**, and **BD198F** is the 20% darker color. If you saturate the color by 10%, you get **F945BD**, and if you desaturate by 10%, it is **F977CD**.

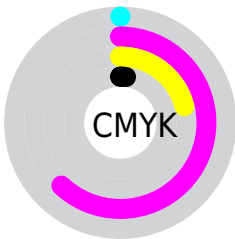
Distribution



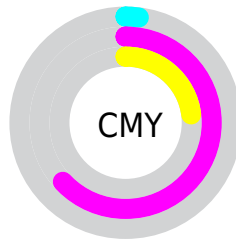
- Red (98%)
- Green (37%)
- Blue (77%)



- Red (98%)
- Yellow (37%)
- Blue (77%)



- Cyan (0%)
- Magenta (62%)
- Yellow (21%)
- Black (2%)



- Cyan (2%)
- Magenta (63%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color F95EC5 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 F95EC5 by changing the saturation by 10% instead.

 F95EC5

 F95EC5

FFFFFF

 DB3FAA

 FF98FE

 BD198F

 FFB5FF

 A00075

 FFD3FF

 83005C

 FFF0FF

 660045

 4B002E

 2F0019

 000000

 F95EC5

 F95EC5

 F945BD

 F977CD

 F92CB4

 F990D6

 F913AC

 F9A9DE

 F900A5

 F9C2E6

 F9DBEF

 F9F3F7

 F9FFFF

Harmonies

Analogous

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



BB7DFC



F95EC5



FF5584

Triad

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



F95EC5



A19F00



00B5EF

Complementary

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



F95EC5



5EF992

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.



00B8B1



F95EC5



57AD2C

Square

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



F95EC5



D98700



00B56D



00ACFF

Rectangle

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



F95EC5



FF615A



00B56D



00B7DC

Sweetspot

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



F95EC5



FFCFEF



925EF9



806276



000000



808080

Same Dimension

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



F95EC5



FF40BF



F95E78



7D7079



BD007D



3D0029

Inverse Universe

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



F95EC5



FF40BF



5EF9DF



7D7079



BD007D



3D0029

Previews

White Background



This preview shows how the Hex color F95EC5 looks on a white background.

Color Contrast Check

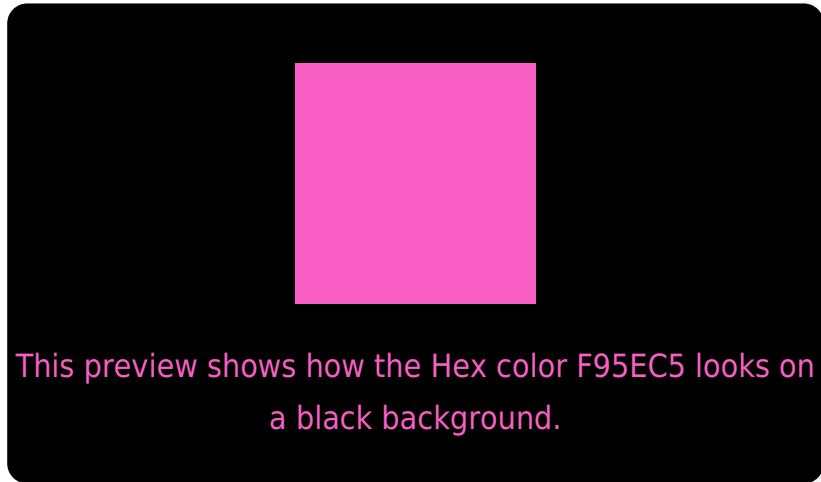
Large Text (above 18pt) WCAG AA × Fail

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 F95EC5 Background



This preview shows how black text looks on a background with the Hex color F95EC5.

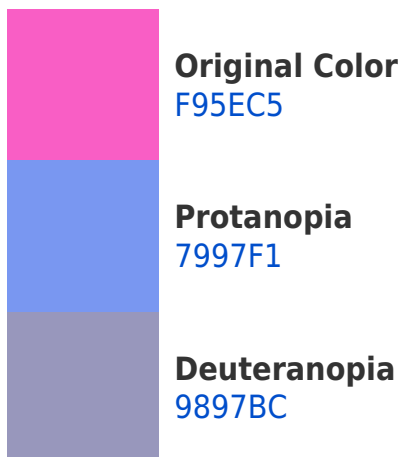


This preview shows how white text looks on a background with the Hex color F95EC5.

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](#).

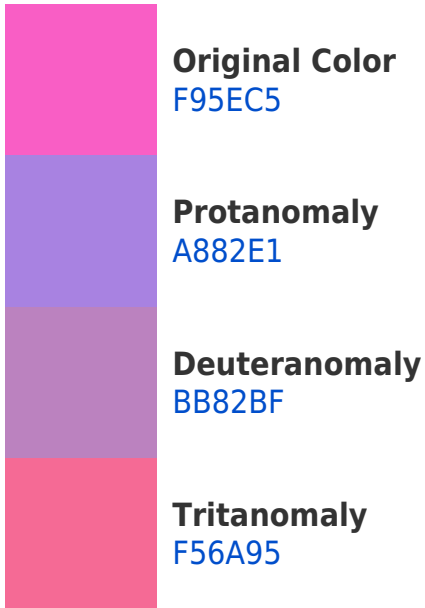
Dichromacy





Tritanopia
F27179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F95EC5 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 #F95EC5 looks like.

```
.text, #text, p{  
    color:#F95EC5  
}
```

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 #F95EC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F95EC5
}
```

Border

The CSS property to change the border of an element to Hex F95EC5 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
#F95EC5 }
```

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

```
.border{ border-color:#F95EC5 }
```

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

Here you see how a box with a 4 pixel #F95EC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F95EC5; -webkit-box-shadow:4px 4px  
4px 4px #F95EC5; box-shadow:4px 4px 4px  
4px #F95EC5 }
```

Background

The CSS property to change the background color of an element to Hex F95EC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F95EC5 }
```

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

```
.background{ background-color:#F95EC5 }
```

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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