

Converting Colors

Hex(F95AD9)

Have a look what the booklet for
Hex(F95AD9) contains.

Hex(F95AD9)	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(F95AD9)

Conversions

Conversions Part 1

Format	Color
Hex	F95AD9
RGB	249, 90, 217
RGB Percent	98%, 35%, 85%
CMY	0.0235, 0.6471, 0.1490
CMYK	0.00, 0.64, 0.13, 0.02
HSL	312°, 93%, 66%
HSV	312°, 64%, 98%
XYZ	55.2475, 32.4618, 68.9995
YIQ	152.0190, 53.9970, 73.2050

Conversions

Conversions Part 2

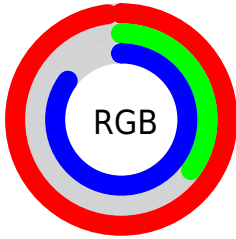
Format	Color
R _{YB}	249, 90, 217
Decimal	16341721
CIE _{Lab}	63.72, 73.65, -34.33
CIE _{LCh}	64, 81.258, 335.005
Yxy	32.4618, 0.3525, 0.2071
Android (android.graphics.Color)	4294531801 (0xFFFF95AD9)
YUV	152.0190, 32.0356, 85.0523
Hunter-Lab	56.9753, 73.3802, -31.9201

Details

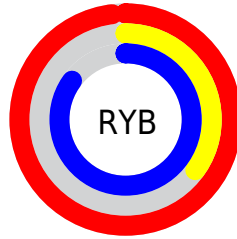
The Hex color **F95AD9** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **5AF97A**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FF95FF**, and **BD0BA2** is the 20% darker color. If you saturate the color by 10%, you get **F941D4**, and if you desaturate by 10%, it is **F973DE**.

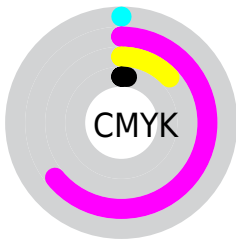
Distribution



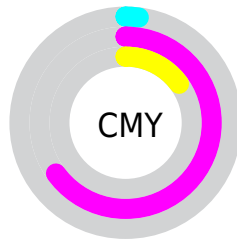
- Red (98%)
- Green (35%)
- Blue (85%)



- Red (98%)
- Yellow (35%)
- Blue (85%)



- Cyan (0%)
- Magenta (64%)
- Yellow (13%)
- Black (2%)



- Cyan (2%)
- Magenta (65%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F95AD9 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 F95AD9 by changing the saturation by 10% instead.

 F95AD9

 F95AD9

FFFFFF

 DB3ABD

 FF95FF

 BD0BA2

 FFB2FF

 A00087

 FFD0FF

 83006D

 FFEEFF

 660055

 4B003D

 2F0027

 02000F

 000000

 F95AD9

 F95AD9

 F941D4

 F973DE

 F928CF

 F98CE3

 F90FCA

 F9A5E8

 F900C7

 F9BEED

 F9D6F2

 F9EFF7

 F9FFFC

 F9FFFF

Harmonies

Analogous

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



A881FF



F95AD9



FF4491

Triad

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



F95AD9



AF9B00



00B9EC

Complementary

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



F95AD9



5AF97A

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.



00BAA5



F95AD9



62AD00

Square

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



F95AD9



E97F00



00B659



00B2FF

Rectangle

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



F95AD9



FF5062



00B659



00BAD6

Sweetspot

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



F95AD9



FFCFF5



7A5AF9



80627A



000000



808080

Same Dimension

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



F95AD9



FF3BD7



F95A8A



7D707A



BD0097



3D0031

Inverse Universe

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



F95AD9



FF3BD7



5AF9C9



7D707A



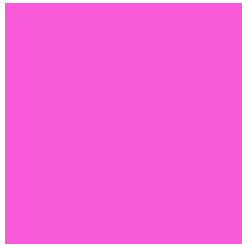
BD0097



3D0031

Previews

White Background



This preview shows how the Hex color F95AD9 looks on a white background.

Color Contrast Check

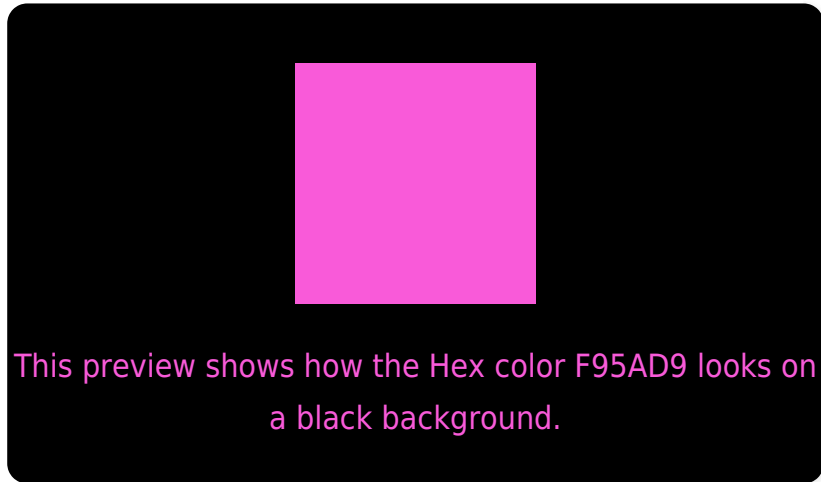
Large Text (above 18pt) WCAG AA × Fail

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 F95AD9 Background



This preview shows how black text looks on a background with the Hex color F95AD9.

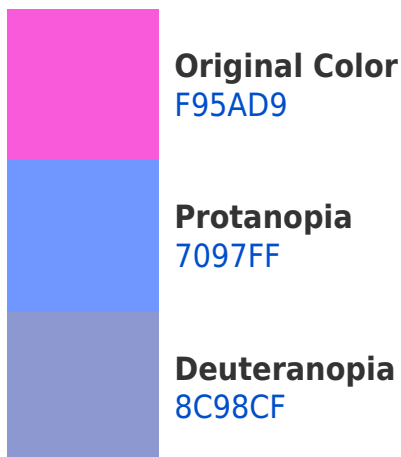


This preview shows how white text looks on a background with the Hex color F95AD9.

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
F0747C

Trichromacy



Original Color
F95AD9



Protanomaly
A281F1



Deuteranomaly
B481D3



Tritanomaly
F36B9E

Monochromacy



Original Color
F95AD9



Achromatopsia
989898



Achromatomaly
BB81B0

CSS Examples

Text

The CSS property to change the color of the text to Hex F95AD9 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 #F95AD9 looks like.

```
.text, #text, p{  
    color:#F95AD9  
}
```

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 #F95AD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F95AD9
}
```

Border

The CSS property to change the border of an element to Hex F95AD9 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
#F95AD9 }
```

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

```
.border{ border-color:#F95AD9 }
```

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

Here you see how a box with a 4 pixel #F95AD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F95AD9; -webkit-box-shadow:4px 4px  
4px 4px #F95AD9; box-shadow:4px 4px 4px  
4px #F95AD9 }
```

Background

The CSS property to change the background color of an element to Hex F95AD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F95AD9 }
```

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

```
.background{ background-color:#F95AD9 }
```

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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