

Converting Colors

Hex(F925E9)

Have a look what the booklet for
Hex(F925E9) contains.

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Color

Hex(F925E9)

Conversions

Conversions Part 1

Format	Color
Hex	F925E9
RGB	249, 37, 233
RGB Percent	98%, 15%, 91%
CMY	0.0235, 0.8549, 0.0863
CMYK	0.00, 0.85, 0.06, 0.02
HSL	305°, 95%, 56%
HSV	305°, 85%, 98%
XYZ	54.4365, 27.3461, 79.5000
YIQ	122.7320, 63.4360, 105.9000

Conversions

Conversions Part 2

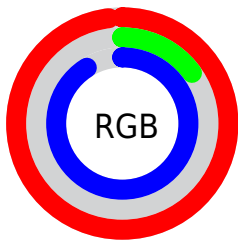
Format	Color
R _Y B	249, 37, 233
Decimal	16328169
CIE Lab	59.29, 90.69, -50.28
CIE LCh	59, 103.693, 330.996
Yxy	27.3461, 0.3375, 0.1696
Android (android.graphics.Color)	4294518249 (0xFFFF925E9)
YUV	122.7320, 54.3621, 110.7370
Hunter-Lab	52.2935, 94.3014, -53.5312

Details

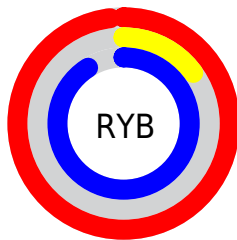
The Hex color **F925E9** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **25F935**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF72FF**, and **BC00B1** is the 20% darker color. If you saturate the color by 10%, you get **F90CE7**, and if you desaturate by 10%, it is **F93EEB**.

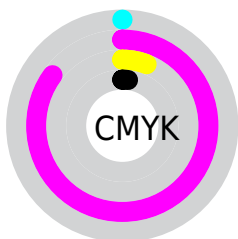
Distribution



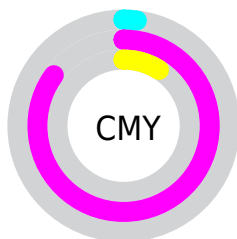
- Red (98%)
- Green (15%)
- Blue (91%)



- Red (98%)
- Yellow (15%)
- Blue (91%)



- Cyan (0%)
- Magenta (85%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (85%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F925E9 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 F925E9 by changing the saturation by 10% instead.

 F925E9

 F925E9

FFFFFF

 DA00CC

 FF72FF

 BC00B1

 FF91FF

 9E0095

 FFB0FF

 80007B

 FFCFFF

 630061

 FFEDFF

 480049

 290031

 00001B

 000000

 F925E9

 F925E9

 F90CE7

 F93EEB

 F900E6

 F957ED

 F970EF

 F989F1

 F9A2F2

 F9BAF4

 F9D3F6

 F9ECF8

 F9FFFA

Harmonies

Analogous

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



7C74FF



F925E9



FF0090

Triad

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



F925E9



AB8D00



00B3EB

Complementary

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



F925E9



25F935

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.



00B290



F925E9



49A300

Square

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



F925E9



F06300



00AE29



00AEFF

Rectangle

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



F925E9



FF0055



00AE29



00B3CE

Sweetspot

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



F925E9



FFBDFA



3325F9



80587D



000000



808080

Same Dimension

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



F925E9



FF00EC



F92581



7D707C



BD00AE



3D0039

Inverse Universe

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



F925E9



FF00EC



25F99D



7D707C



BD00AE



3D0039

Previews

White Background



This preview shows how the Hex color F925E9 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 F925E9 Background



This preview shows how black text looks on a background with the Hex color F925E9.

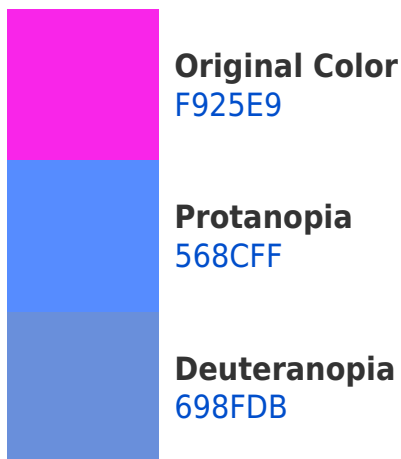


This preview shows how white text looks on a background with the Hex color F925E9.

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



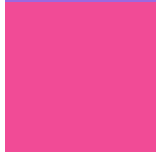
Original Color
F925E9



Protanomaly
9167F7



Deuteranomaly
9D68E0



Tritanomaly
F14B96

Monochromacy



Original Color
F925E9



Achromatopsia
7B7B7B



Achromatomaly
A95CA3

CSS Examples

Text

The CSS property to change the color of the text to Hex F925E9 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 #F925E9 looks like.

```
.text, #text, p{  
    color:#F925E9  
}
```

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 #F925E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F925E9
}
```

Border

The CSS property to change the border of an element to Hex F925E9 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
#F925E9 }
```

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

```
.border{ border-color:#F925E9 }
```

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

Here you see how a box with a 4 pixel #F925E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F925E9; -webkit-box-shadow:4px 4px  
4px 4px #F925E9; box-shadow:4px 4px 4px  
4px #F925E9 }
```

Background

The CSS property to change the background color of an element to Hex F925E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F925E9 }
```

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

```
.background{ background-color:#F925E9 }
```

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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