

# Converting Colors

Hex(F995F6)

Have a look what the booklet for  
Hex(F995F6) contains.

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# **Color**

**Hex(F995F6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F995F6
RGB	249, 149, 246
RGB Percent	98%, 58%, 96%
CMY	0.0235, 0.4157, 0.0353
CMYK	0.00, 0.40, 0.01, 0.02
HSL	302°, 89%, 78%
HSV	302°, 40%, 98%
XYZ	66.4489, 48.2885, 93.0071
YIQ	189.9580, 28.4630, 51.3670

# Conversions

## Conversions Part 2

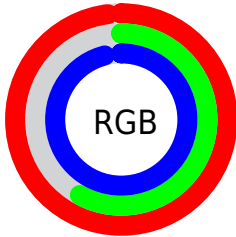
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	249, 149, 246
Decimal	16356854
CIE <sub>Lab</sub>	75.01, 51.50, -32.86
CIE <sub>LCh</sub>	75, 61.085, 327.460
Y <sub>xy</sub>	48.2885, 0.3199, 0.2324
Android (android.graphics.Color)	4294546934 (0xFFFF995F6)
Y <sub>UV</sub>	189.9580, 27.6287, 51.7798
Hunter-Lab	69.4899, 49.0813, -30.7124

# Details

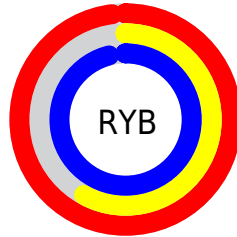
The Hex color **F995F6** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **95F998**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFCDFF**, and **BF5FBD** is the 20% darker color. If you saturate the color by 10%, you get **F97CF5**, and if you desaturate by 10%, it is **F9AEF7**.

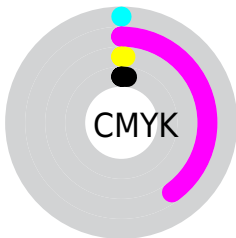
# Distribution



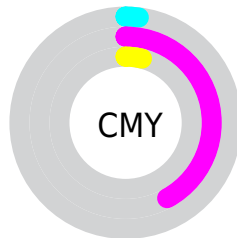
- Red (98%)
- Green (58%)
- Blue (96%)



- Red (98%)
- Yellow (58%)
- Blue (96%)



- Cyan (0%)
- Magenta (40%)
- Yellow (1%)
- Black (2%)



- Cyan (2%)
- Magenta (42%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F995F6 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 F995F6 by changing the saturation by 10% instead.



 F995F6

 F995F6

FFFFFF

 DC7AD9

 FFCDF6

 BF5FBD

 FFEAFF

 A344A2

 872988

 6C056E

 520055

 38003E

 200027

 000110

 F995F6

 F995F6

 F97CF5

 F9AEF7

 F963F5

 F9C7F7

 F94AF4

 F9E0F8

 F931F3

 F9F9F9

 F919F2

 F9FFFA

 F900F2

 F9FFFB

 F9FFFC

 F9FFFD

# Harmonies

## Analogous

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



B3ACFF



F995F6



FF87C0

# Triad

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



F995F6



DCB442



00D4EB

# Complementary

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



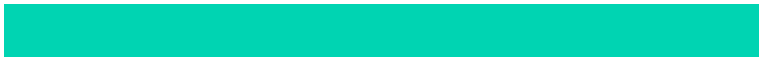
F995F6



95F998

# 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.



00D4B2



F995F6



A4C54F

# Square

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



F995F6



FF9F5A



5ACF79



00CEFF

# Rectangle

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



F995F6



FF889A



5ACF79



00D4D9



# Sweetspot

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



F995F6



FFE0FE



9795F9



806E7F



000000



808080



# Same Dimension

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



F995F6



FF85FB



F995C5



7D707D



BD00B7



3D003B



# Inverse Universe

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



F995F6



FF85FB



95F9C9



7D707D



BD00B7



3D003B



# Previews

## White Background



This preview shows how the Hex color F995F6 looks on a white background.

## Color Contrast Check

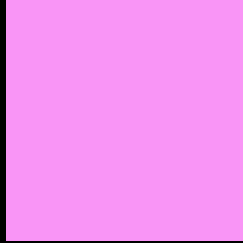
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F995F6 looks on a 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 F995F6 Background



This preview shows how black text looks on a background with the Hex color F995F6.



This preview shows how white text looks on a background with the Hex color F995F6.

# 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**  
F995F6



**Protanomaly**  
C2ABFC



**Deuteranomaly**  
C9AAF2



**Tritanomaly**  
F39FC9

# Monochromacy



**Original Color**  
F995F6



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
D3AFD2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F995F6 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 #F995F6 looks like.

```
.text, #text, p{  
    color:#F995F6  
}
```

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 #F995F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F995F6  
}
```

## Border

The CSS property to change the border of an element to Hex F995F6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

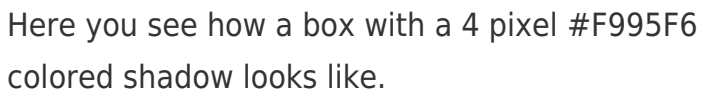
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#F995F6 }
```

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

```
.border{ border-color:#F995F6 }
```

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



Here you see how a box with a 4 pixel #F995F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F995F6; -webkit-box-shadow:4px 4px  
4px 4px #F995F6; box-shadow:4px 4px 4px  
4px #F995F6 }
```

# Background

The CSS property to change the background color of an element to Hex F995F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F995F6 }
```

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

```
.background{ background-color:#F995F6 }
```

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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