

# Converting Colors

Hex(FC94F5)

Have a look what the booklet for  
Hex(FC94F5) contains.

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# **Color**

**Hex(FC94F5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FC94F5
RGB	252, 148, 245
RGB Percent	99%, 58%, 96%
CMY	0.0118, 0.4196, 0.0392
CMYK	0.00, 0.41, 0.03, 0.01
HSL	304°, 95%, 78%
HSV	304°, 41%, 99%
XYZ	67.2162, 48.4678, 92.1987
YIQ	190.1540, 30.8470, 52.2150

# Conversions

## Conversions Part 2

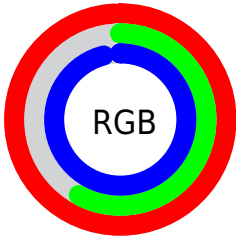
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 148, 245
Decimal	16553205
CIE Lab	75.12, 52.71, -32.11
CIE LCh	75, 61.723, 328.651
Yxy	48.4678, 0.3233, 0.2331
Android (android.graphics.Color)	4294743285 (0xFFFC94F5)
YUV	190.1540, 27.0391, 54.2389
Hunter-Lab	69.6188, 50.5068, -29.7867

# Details

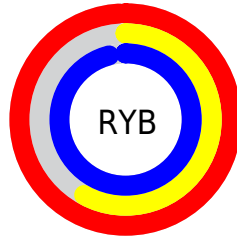
The Hex color **FC94F5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **94FC9B**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFCCFF**, and **C25EBC** is the 20% darker color. If you saturate the color by 10%, you get **FC7BF3**, and if you desaturate by 10%, it is **FCADF7**.

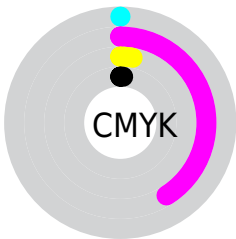
# Distribution



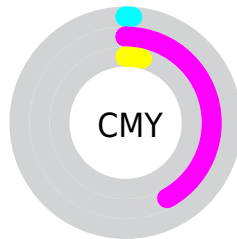
- Red (99%)
- Green (58%)
- Blue (96%)



- Red (99%)
- Yellow (58%)
- Blue (96%)



- Cyan (0%)
- Magenta (41%)
- Yellow (3%)
- Black (1%)



- Cyan (1%)
- Magenta (42%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FC94F5 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 FC94F5 by changing the saturation by 10% instead.



 FC94F5

 FC94F5

FFFFFF

 DF79D8

 FFCCFF

 C25EBC

 FFE9FF

 A543A1

 892787

 6E006D

 540054

 3A003D

 220027

 00010F

 FC94F5

 FC94F5

 FC7BF3

 FCADF7

 FC62F2

 FCC6F8

 FC48F0

 FCE0FA

 FC2FEE

 FCF9FC

 FC16ED

 FCFFFD

 FC00EB

 FCFFFF

# Harmonies

## Analogous

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



B7ABFF



FC94F5



FF86BE

# Triad

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



FC94F5



DBB540



00D4EE

# Complementary

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



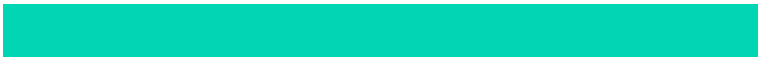
FC94F5



94FC9B

# 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.



00D5B4



FC94F5



A2C64F

# Square

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



FC94F5



FFA058



55D07B



00CEFF

# Rectangle

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



FC94F5



FF8898



55D07B



00D5DC



# Sweetspot

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



FC94F5



FFE0FD



9B94FC



806E7E



000000



808080



# Same Dimension

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



FC94F5



FF80F6



FC94C1



7D707C



BD00B0



3D0039



# Inverse Universe

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



FC94F5



FF80F6



94FCCF



7D707C



BD00B0



3D0039



# Previews

## White Background



This preview shows how the Hex color FC94F5 looks on a white background.

## Color Contrast Check

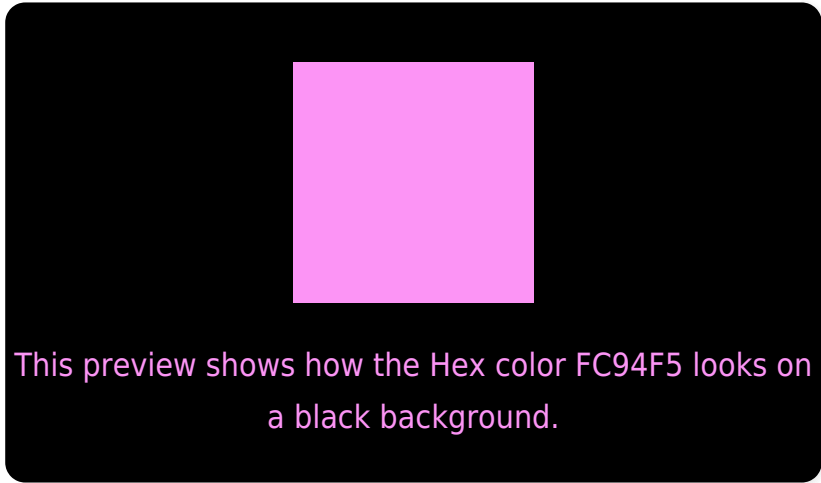
Large Text (above 18pt) WCAG AA × Fail

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

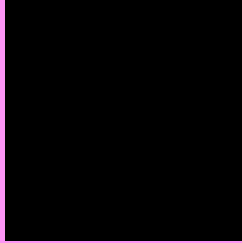
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex FC94F5 Background



This preview shows how black text looks on a background with the Hex color FC94F5.

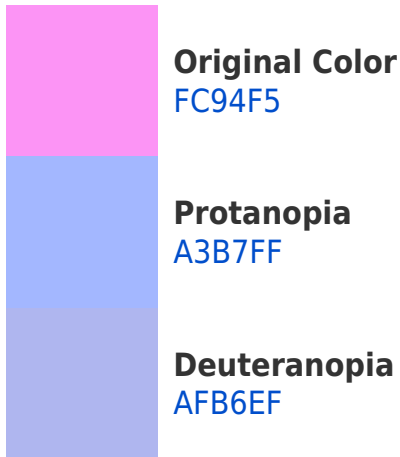


This preview shows how white text looks on a background with the Hex color FC94F5.

# 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**  
F3A3AF

# Trichromacy



**Original Color**  
FC94F5



**Protanomaly**  
C3AAFB



**Deuteranomaly**  
CBAAF1



**Tritanomaly**  
F69EC8

# Monochromacy



**Original Color**  
FC94F5



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
D5AFD2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FC94F5 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 #FC94F5 looks like.

```
.text, #text, p{  
    color:#FC94F5  
}
```

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 #FC94F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC94F5
}
```

## Border

The CSS property to change the border of an element to Hex FC94F5 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
#FC94F5 }
```

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

```
.border{ border-color:#FC94F5 }
```

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

Here you see how a box with a 4 pixel #FC94F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC94F5; -webkit-box-shadow:4px 4px  
4px 4px #FC94F5; box-shadow:4px 4px 4px  
4px #FC94F5 }
```

# Background

The CSS property to change the background color of an element to Hex FC94F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC94F5 }
```

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

```
.background{ background-color:#FC94F5 }
```

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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