

# Converting Colors

Hex(F92C79)

Have a look what the booklet for  
Hex(F92C79) contains.

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**Color**

**Hex(F92C79)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F92C79
RGB	249, 44, 121
RGB Percent	98%, 17%, 47%
CMY	0.0235, 0.8275, 0.5255
CMYK	0.00, 0.82, 0.51, 0.02
HSL	337°, 94%, 57%
HSV	337°, 82%, 98%
XYZ	43.4188, 23.3216, 20.3022
YIQ	114.0730, 97.4630, 67.4070

# Conversions

## Conversions Part 2

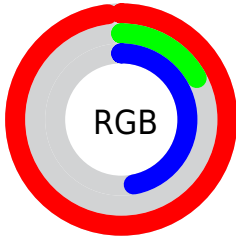
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 44, 121
Decimal	16329849
CIE <sub>Lab</sub>	55.40, 77.31, 8.85
CIE <sub>LCh</sub>	55, 77.816, 6.529
Yxy	23.3216, 0.4988, 0.2679
Android (android.graphics.Color)	4294519929 (0xFFFF92C79)
YUV	114.0730, 3.4150, 118.3310
Hunter-Lab	48.2924, 75.9742, 8.8790

# Details

The Hex color **F92C79** is a dark color, and the websafe version is hex **FF0066**. The color can be described as middle washed rose. A complement of this color would be **2CF9AC**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF71AD**, and **BA0049** is the 20% darker color. If you saturate the color by 10%, you get **F91369**, and if you desaturate by 10%, it is **F94589**.

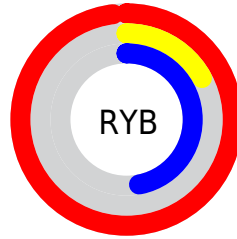
# Distribution



Red (98%)

Green (17%)

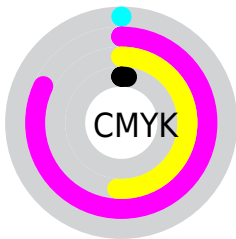
Blue (47%)



Red (98%)

Yellow (17%)

Blue (47%)

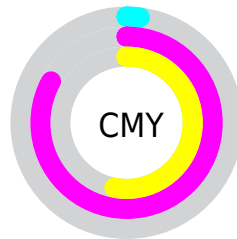


Cyan (0%)

Magenta (82%)

Yellow (51%)

Black (2%)



Cyan (2%)

Magenta (83%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F92C79 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 F92C79 by changing the saturation by 10% instead.



 F92C79

 F92C79

FFFFFF

 D90060

 FF71AD

 BA0049

 FF8FC8

 9B0033

 FFADE4

 7C001F

 FFCBFF

 5E0004

 FFEAFF

 3F0003

 1C0001

 000000

 F92C79

 F92C79

 F91369

 F94589

 F9005E

 F95E98

 F977A8

 F990B7

 F9A9C7

 F9C1D6

 F9DAE6

 F9F3F5

 F9FFFF

# Harmonies

## Analogous

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



DF43BC



F92C79



EF4938

# Triad

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



F92C79



499600



009AFF

# Complementary

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



F92C79



2CF9AC

# 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.



00A1D4



F92C79



009F4B

# Square

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



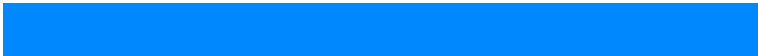
F92C79



938700



00A292



0089FF

# Rectangle

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



F92C79



D96200



00A292



009DF5



# Sweetspot

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



F92C79



FFBFD7



AA2CF9



805968



000000



808080



# Same Dimension

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



F92C79



FF0361



F9442C



7D7075



BD0047



3D0017



# Inverse Universe

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



F92C79



FF0361



2CE1F9



7D7075



BD0047



3D0017



# Previews

## White Background



This preview shows how the Hex color F92C79 looks on a white background.

## Color Contrast Check

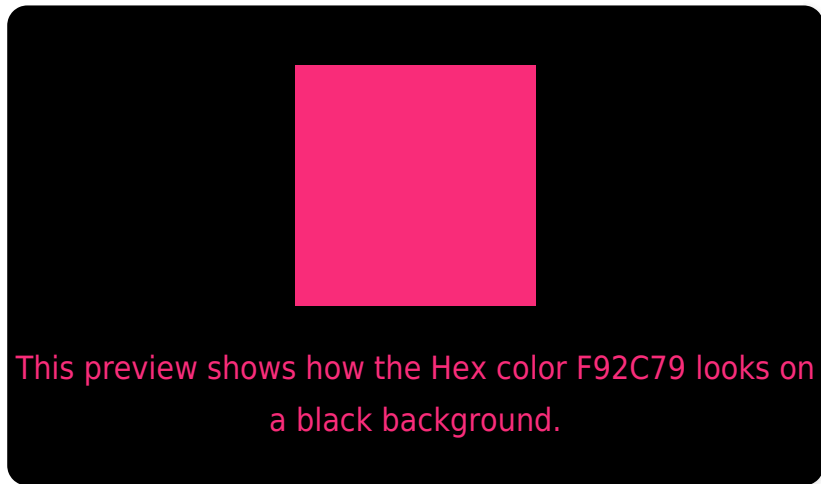
Large Text (above 18pt) WCAG AA ✓ Pass

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 F92C79 Background



This preview shows how black text looks on a background with the Hex color F92C79.



This preview shows how white text looks on a background with the Hex color F92C79.

# 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**  
F63D3F

# Trichromacy



**Original Color**  
F92C79



**Protanomaly**  
A96496



**Deuteranomaly**  
BD6173

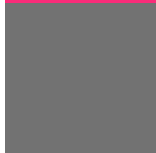


**Tritanomaly**  
F73754

# Monochromacy



**Original Color**  
F92C79



**Achromatopsia**  
727272



**Achromatomaly**  
A35975

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F92C79 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 #F92C79 looks like.

```
.text, #text, p{  
  color:#F92C79  
}
```

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 #F92C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F92C79
}
```

## Border

The CSS property to change the border of an element to Hex F92C79 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
#F92C79 }
```

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

```
.border{ border-color:#F92C79 }
```

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

Here you see how a box with a 4 pixel #F92C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F92C79; -webkit-box-shadow:4px 4px  
4px 4px #F92C79; box-shadow:4px 4px 4px  
4px #F92C79 }
```

# Background

The CSS property to change the background color of an element to Hex F92C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F92C79 }
```

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

```
.background{ background-color:#F92C79 }
```

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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