

# Converting Colors

Hex(F90261)

Have a look what the booklet for  
Hex(F90261) contains.

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**Color**

**Hex(F90261)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F90261
RGB	249, 2, 97
RGB Percent	98%, 1%, 38%
CMY	0.0235, 0.9922, 0.6196
CMYK	0.00, 0.99, 0.61, 0.02
HSL	337°, 98%, 49%
HSV	337°, 99%, 98%
XYZ	41.2463, 21.0462, 13.1977
YIQ	86.6830, 116.7170, 81.9090

# Conversions

## Conversions Part 2

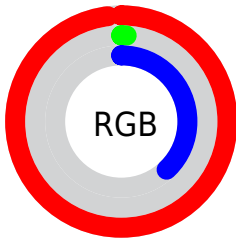
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	249, 2, 97
Decimal	16319073
CIE <sub>Lab</sub>	53.00, 81.13, 19.99
CIE <sub>LCh</sub>	53, 83.558, 13.839
Yxy	21.0462, 0.5464, 0.2788
Android (android.graphics.Color)	4294509153 (0xFFFF90261)
YUV	86.6830, 5.0863, 142.3520
Hunter-Lab	45.8762, 80.2023, 15.0568

# Details

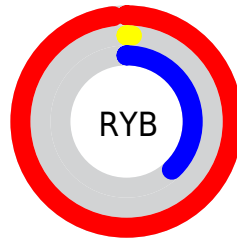
The Hex color **F90261** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark saturated rose. A complement of this color would be **02F99A**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **FF6293**, and **B80034** is the 20% darker color. If you saturate the color by 10%, you get **F90060**, and if you desaturate by 10%, it is **F91B70**.

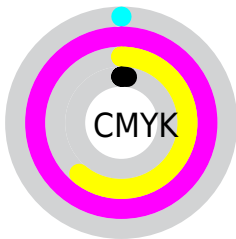
# Distribution



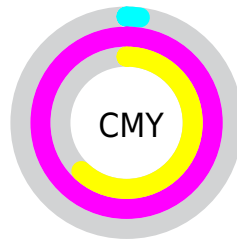
- Red (98%)
- Green (1%)
- Blue (38%)



- Red (98%)
- Yellow (1%)
- Blue (38%)



- Cyan (0%)
- Magenta (99%)
- Yellow (61%)
- Black (2%)



- Cyan (2%)
- Magenta (99%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F90261 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 F90261 by changing the saturation by 10% instead.



 F90261

 F90261

FFFFFF

 D9004A

 FF6293

 B80034

 FF81AE

 98001F

 FFA0C9

 790008

 FFBEE5

 5A0004

 FFDDFF

 3A0002

 FFFBFF

 120000

 000000

 F90261

 F90261

 F90060

 F91B70

 F93480

 F94D8F

 F9669E

 F97EAE

 F997BD

 F9B0CC

 F9C9DC

 F9E2EB

# Harmonies

## Analogous

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



E820A8



F90261



E64518

# Triad

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



F90261



059400



0092FF

# Complementary

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



F90261



02F99A

# 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.



009BE2



F90261



009A53

# Square

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



F90261



7B8600



009D9F



007DFF

# Rectangle

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



F90261



CA6100



009D9F



0096FF



# Sweetspot

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



F90261



FFB3D0



9602F9



805263



000000



808080



# Same Dimension

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



F90261



FF0062



F91B02



7D7075



BD0049



3D0018



# Inverse Universe

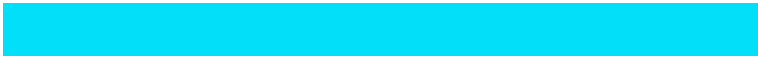
The Inverse Universe completely reimagines the original color for something new.



F90261



FF0062



02E0F9



7D7075



BD0049



3D0018



# Previews

## White Background



This preview shows how the Hex color F90261 looks on a white background.

## Color Contrast Check

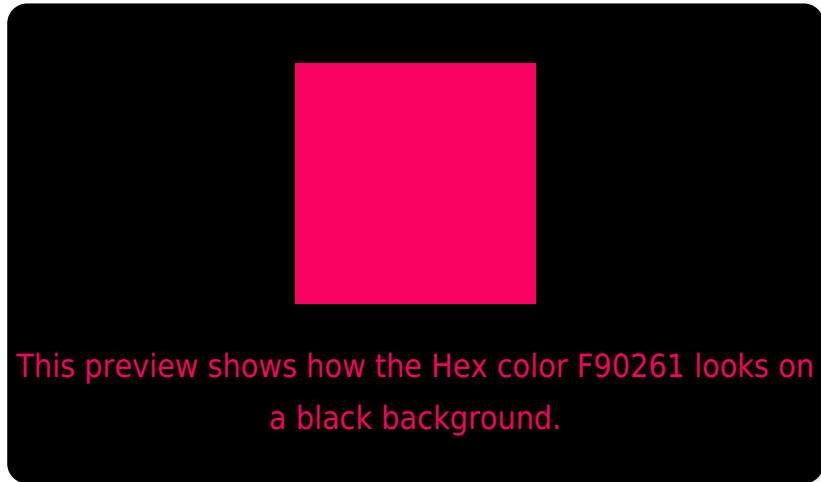
Large Text (above 18pt) WCAG AA ✓ Pass

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 F90261 Background



This preview shows how black text looks on a background with the Hex color F90261.

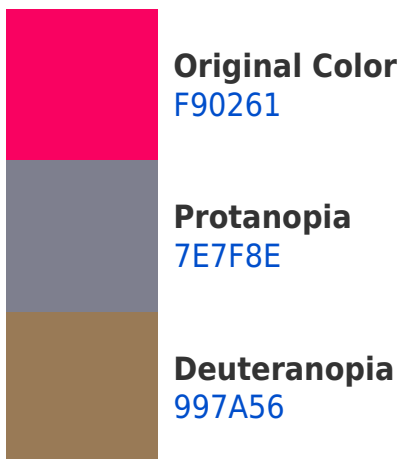


This preview shows how white text looks on a background with the Hex color F90261.

# 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**  
F72724

# Trichromacy



**Original Color**  
F90261



**Protanomaly**  
AB527E



**Deuteranomaly**  
BC4E5A



**Tritanomaly**  
F81A3A

# Monochromacy



**Original Color**  
F90261



**Achromatopsia**  
575757



**Achromatomaly**  
92385B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F90261 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 #F90261 looks like.

```
.text, #text, p{  
    color:#F90261  
}
```

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 #F90261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F90261
}
```

## Border

The CSS property to change the border of an element to Hex F90261 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".

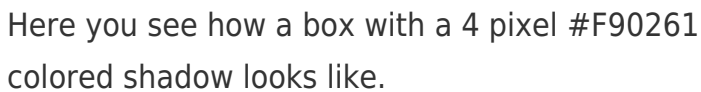
```
.border, #border, table{ border:4px solid
#F90261 }
```

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

```
.border{ border-color:#F90261 }
```

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

Here you see how a box with a 4 pixel #F90261 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F90261; -webkit-box-shadow:4px 4px  
4px 4px #F90261; box-shadow:4px 4px 4px  
4px #F90261 }
```

# Background

The CSS property to change the background color of an element to Hex F90261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F90261 }
```

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

```
.background{ background-color:#F90261 }
```

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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