

Converting Colors

Hex(F90054)

Have a look what the booklet for
Hex(F90054) contains.

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Color

Hex(F90054)

Conversions

Conversions Part 1

Format	Color
Hex	F90054
RGB	249, 0, 84
RGB Percent	98%, 0%, 33%
CMY	0.0235, 1.0000, 0.6706
CMYK	0.00, 1.00, 0.66, 0.02
HSL	340°, 100%, 49%
HSV	340°, 100%, 98%
XYZ	40.6672, 20.7798, 10.2550
YIQ	84.0270, 121.4400, 78.9120

Conversions

Conversions Part 2

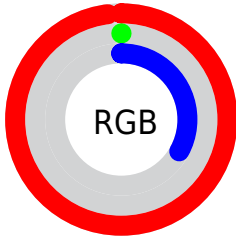
Format	Color
R_{YB}	249, 0, 84
Decimal	16318548
CIE _{Lab}	52.71, 80.61, 27.47
CIE _{LCh}	53, 85.163, 18.815
Yxy	20.7798, 0.5672, 0.2898
Android (android.graphics.Color)	4294508628 (0xFFFF90054)
YUV	84.0270, -0.0133, 144.6813
Hunter-Lab	45.5849, 79.4697, 18.5712

Details

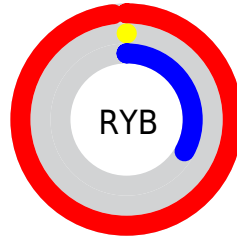
The Hex color **F90054** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **00F9A5**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF6185**, and **B80028** is the 20% darker color. If you saturate the color by 10%, you get **F90054**, and if you desaturate by 10%, it is **F91965**.

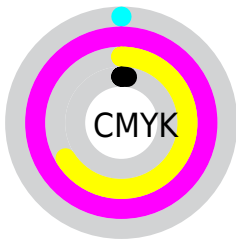
Distribution



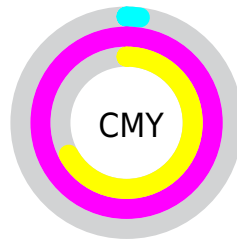
- Red (98%)
- Green (0%)
- Blue (33%)



- Red (98%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color F90054 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 F90054 by changing the saturation by 10% instead.

 F90054

 F90054

FFFFFF

 D8003D

 FF6185

 B80028

 FF809F

 980015

 FF9FBA

 780002

 FFBDD6

 580004

 FFD0F2

 390002

 FFFAFF

 0F0000

 000000

 F90054

 F91965

 F93275

 F94B86

 F96496

 F97DA7

 F995B7

 F9AEC8

 F9C7D8

 F9E0E9

Harmonies

Analogous

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



EF019C



F90054



E04A00

Triad

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



F90054



009500



008FFF

Complementary

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



F90054



00F9A5

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.



009AEC



F90054



009A5F

Square

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



F90054



6E8800



009CAB



0077FF

Rectangle

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



F90054



C26600



009CAB



0094FF

Sweetspot

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



F90054



FFB3CC



A200F9



805261



000000



808080

Same Dimension

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



F90054



FF0056



F92500



7D7075



BD0040



3D0015

Inverse Universe

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



F90054



FF0056



00D4F9



7D7075



BD0040



3D0015

Previews

White Background



This preview shows how the Hex color F90054 looks on a white background.

Color Contrast Check

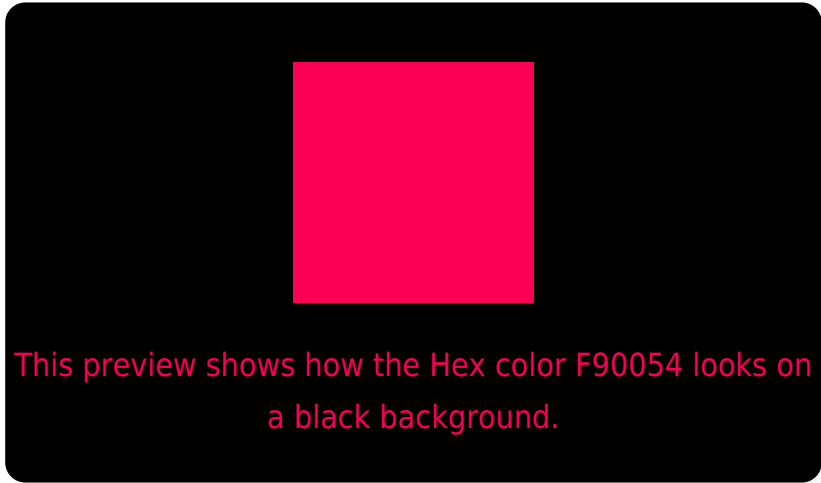
Large Text (above 18pt) WCAG AA ✓ Pass

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 F90054 Background



This preview shows how black text looks on a background with the Hex color F90054.



This preview shows how white text looks on a background with the Hex color F90054.

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



Original Color
F90054

Protanopia
827F7C

Deuteranopia
9B7949



Tritanopia
F7221E

Trichromacy



Original Color
F90054



Protanomaly
AD516D



Deuteranomaly
BD4D4D



Tritanomaly
F81632

Monochromacy



Original Color
F90054



Achromatopsia
545454



Achromatomaly
903554

CSS Examples

Text

The CSS property to change the color of the text to Hex F90054 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 #F90054 looks like.

```
.text, #text, p{  
    color:#F90054  
}
```

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 #F90054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F90054
}
```

Border

The CSS property to change the border of an element to Hex F90054 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".

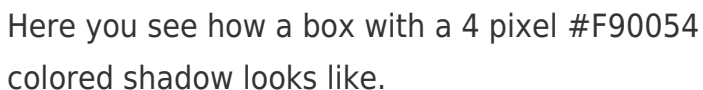
```
.border, #border, table{ border:4px solid
#F90054 }
```

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

```
.border{ border-color:#F90054 }
```

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

Here you see how a box with a 4 pixel #F90054 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F90054; -webkit-box-shadow:4px 4px  
4px 4px #F90054; box-shadow:4px 4px 4px  
4px #F90054 }
```

Background

The CSS property to change the background color of an element to Hex F90054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F90054 }
```

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

```
.background{ background-color:#F90054 }
```

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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