

Converting Colors

Hex(F9004E)

Have a look what the booklet for
Hex(F9004E) contains.

Hex(F9004E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F9004E)

Conversions

Conversions Part 1

Format	Color
Hex	F9004E
RGB	249, 0, 78
RGB Percent	98%, 0%, 31%
CMY	0.0235, 1.0000, 0.6941
CMYK	0.00, 1.00, 0.69, 0.02
HSL	341°, 100%, 49%
HSV	341°, 100%, 98%
XYZ	40.4421, 20.6898, 9.0697
YIQ	83.3430, 123.3660, 77.0460

Conversions

Conversions Part 2

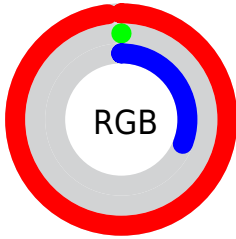
Format	Color
R_{YB}	249, 0, 78
Decimal	16318542
CIE _{Lab}	52.61, 80.34, 30.94
CIE _{LCh}	53, 86.097, 21.064
Yxy	20.6898, 0.5761, 0.2947
Android (android.graphics.Color)	4294508622 (0xFFFF9004E)
YUV	83.3430, -2.6341, 145.2812
Hunter-Lab	45.4860, 79.1055, 20.0181

Details

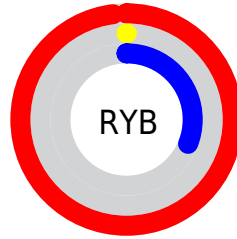
The Hex color **F9004E** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **00F9AB**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF617F**, and **B80023** is the 20% darker color. If you saturate the color by 10%, you get **F9004E**, and if you desaturate by 10%, it is **F9195F**.

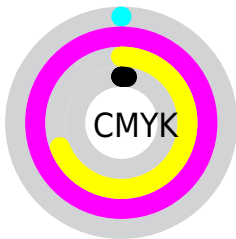
Distribution



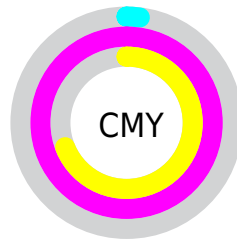
- Red (98%)
- Green (0%)
- Blue (31%)



- Red (98%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (69%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9004E 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 F9004E by changing the saturation by 10% instead.

 F9004E

 F9004E

FFFFFF

 D80038

 FF617F

 B80023

 FF8099

 97000F

 FF9FB3

 770002

 FFBDCE

 580004

 FFD8E8

 380002

 FFFAFF

 0E0000

 000000

 F9004E

 F9195F

 F93270

 F94B81

 F96492

 F97DA4

 F995B5

 F9AEC6

 F9C7D7

 F9E0E8

Harmonies

Analogous

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



F20097



F9004E



DE4D00

Triad

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



F9004E



009503



008EFF

Complementary

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



F9004E



00F9AB

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.



0099F1



F9004E



009B64

Square

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



F9004E



678900



009CB1



1874FF

Rectangle

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



F9004E



BE6800



009CB1



0093FF

Sweetspot

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



F9004E



FFB3CA



AA00F9



805260



000000



808080

Same Dimension

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



F9004E



FF0050



F92E00



7D7074



BD003B



3D0013

Inverse Universe

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



F9004E



FF0050



00CBF9



7D7074



BD003B



3D0013

Previews

White Background



This preview shows how the Hex color F9004E looks on a white background.

Color Contrast Check

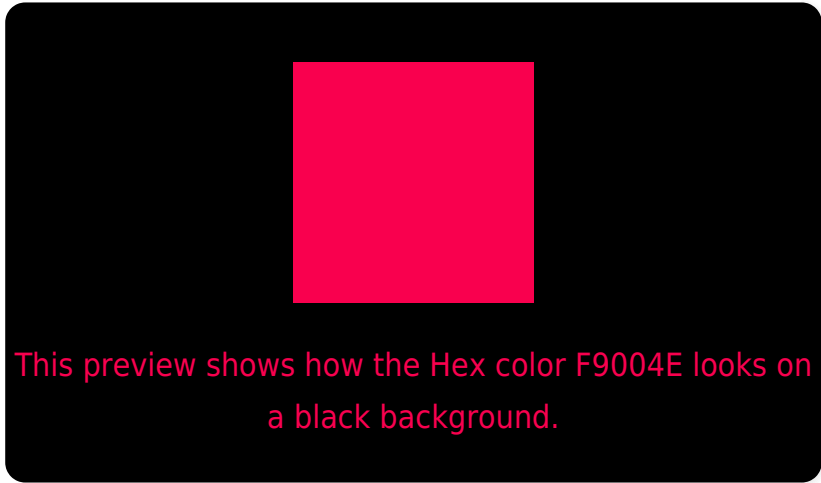
Large Text (above 18pt) WCAG AA ✓ Pass

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 F9004E Background



This preview shows how black text looks on a background with the Hex color F9004E.



This preview shows how white text looks on a background with the Hex color F9004E.

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
F9004E

Protanopia
847F73

Deuteranopia
9C7942



Tritanopia
F8201A

Trichromacy



Original Color
F9004E



Protanomaly
AF5166



Deuteranomaly
BE4D46



Tritanomaly
F8142D

Monochromacy



Original Color
F9004E



Achromatopsia
535353



Achromatomaly
8F3551

CSS Examples

Text

The CSS property to change the color of the text to Hex F9004E 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 #F9004E looks like.

```
.text, #text, p{  
    color:#F9004E  
}
```

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 #F9004E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9004E
}
```

Border

The CSS property to change the border of an element to Hex F9004E 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".

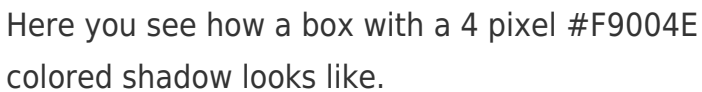
```
.border, #border, table{ border:4px solid
#F9004E }
```

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

```
.border{ border-color:#F9004E }
```

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

Here you see how a box with a 4 pixel #F9004E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9004E; -webkit-box-shadow:4px 4px  
4px 4px #F9004E; box-shadow:4px 4px 4px  
4px #F9004E }
```

Background

The CSS property to change the background color of an element to Hex F9004E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9004E }
```

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

```
.background{ background-color:#F9004E }
```

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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