

Converting Colors

Hex(F34D9E)

Have a look what the booklet for
Hex(F34D9E) contains.

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Color

Hex(F34D9E)

Conversions

Conversions Part 1

Format	Color
Hex	F34D9E
RGB	243, 77, 158
RGB Percent	95%, 30%, 62%
CMY	0.0471, 0.6980, 0.3804
CMYK	0.00, 0.68, 0.35, 0.05
HSL	331°, 87%, 63%
HSV	331°, 68%, 95%
XYZ	45.7876, 26.8311, 35.1134
YIQ	135.8680, 72.9350, 60.3830

Conversions

Conversions Part 2

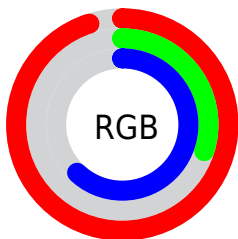
Format	Color
R _Y B	243, 77, 158
Decimal	15945118
CIE Lab	58.82, 69.47, -8.16
CIE LCh	59, 69.946, 353.304
Yxy	26.8311, 0.4250, 0.2491
Android (android.graphics.Color)	4294135198 (0xFFFF34D9E)
YUV	135.8680, 10.9111, 93.9548
Hunter-Lab	51.7987, 67.1377, -3.9325

Details

The Hex color **F34D9E** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **4DF3A2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF88D5**, and **B6006B** is the 20% darker color. If you saturate the color by 10%, you get **F33592**, and if you desaturate by 10%, it is **F365AA**.

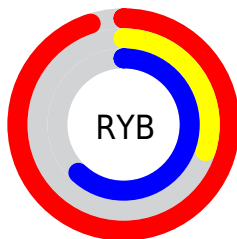
Distribution



Red (95%)

Green (30%)

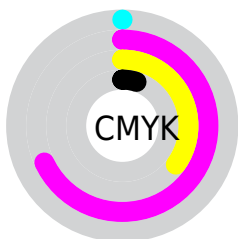
Blue (62%)



Red (95%)

Yellow (30%)

Blue (62%)

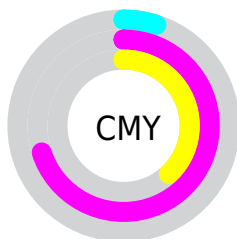


Cyan (0%)

Magenta (68%)

Yellow (35%)

Black (5%)



Cyan (5%)

Magenta (70%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F34D9E 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 F34D9E by changing the saturation by 10% instead.

 F34D9E

 F34D9E

FFFFFF

 D42B84

 FF88D5

 B6006B

 FFA5F1

 980053

 FFC3FF

 7B003C

 FFE0FF

 5E0026

FFFEFF

 430011

 230001

 000000

 F34D9E

 F34D9E

 F33592

 F365AA

 F31C85

 F37EB7

 F30479

 F396C3

 F30077

 F3AED0

 F3C7DC

 F3DFE9

 F3F7F5

 F3FFFF

Harmonies

Analogous

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



C966D8



F34D9E



F85161

Triad

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



F34D9E



7C9800



00A5EF

Complementary

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



F34D9E



4DF3A2

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.



00A9BC



F34D9E



17A33E

Square

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



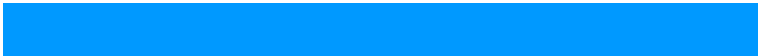
F34D9E



B58600



00A87D



0099FF

Rectangle

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



F34D9E



EB623B



00A87D



00A7E1

Sweetspot

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



F34D9E



FFCCE5



A04DF3



806170



000000



808080

Same Dimension

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



F34D9E



FF2E94



F34D4D



7A6E74



BA005B



3B001D

Inverse Universe

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



F34D9E



FF2E94



4DF3F3



7A6E74



BA005B



3B001D

Previews

White Background



This preview shows how the Hex color F34D9E looks on a white background.

Color Contrast Check

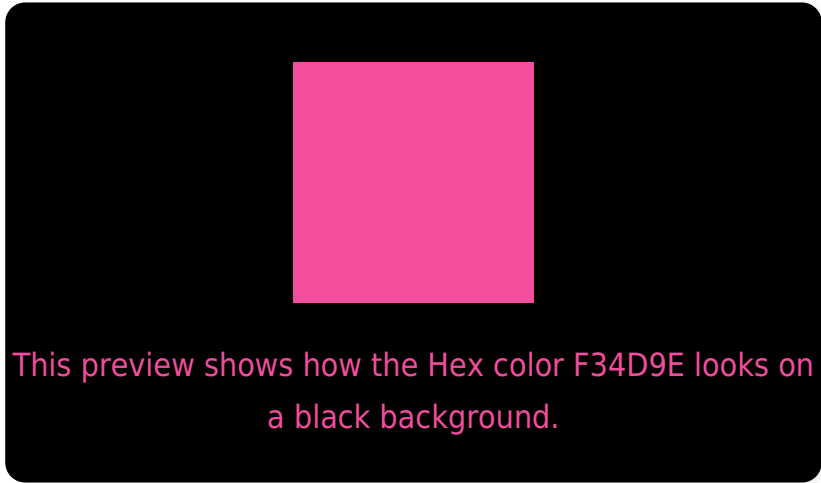
Large Text (above 18pt) WCAG AA ✓ Pass

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 F34D9E Background



This preview shows how black text looks on a background with the Hex color F34D9E.



This preview shows how white text looks on a background with the Hex color F34D9E.

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
F34D9E

Protanopia
7B8CC8

Deuteranopia
988A95

Trichromacy



Original Color
F34D9E



Protanomaly
A775B9



Deuteranomaly
B97498



Tritanomaly
F05778

Monochromacy



Original Color
F34D9E



Achromatopsia
888888



Achromatomaly
AF7390

CSS Examples

Text

The CSS property to change the color of the text to Hex F34D9E 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 #F34D9E looks like.

```
.text, #text, p{  
    color:#F34D9E  
}
```

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 #F34D9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F34D9E
}
```

Border

The CSS property to change the border of an element to Hex F34D9E 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
#F34D9E }
```

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

```
.border{ border-color:#F34D9E }
```

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

Here you see how a box with a 4 pixel #F34D9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F34D9E; -webkit-box-shadow:4px 4px  
4px 4px #F34D9E; box-shadow:4px 4px 4px  
4px #F34D9E }
```

Background

The CSS property to change the background color of an element to Hex F34D9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F34D9E }
```

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

```
.background{ background-color:#F34D9E }
```

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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