

Converting Colors

Hex(F10F9E)

Have a look what the booklet for
Hex(F10F9E) contains.

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Color

Hex(F10F9E)

Conversions

Conversions Part 1

Format	Color
Hex	F10F9E
RGB	241, 15, 158
RGB Percent	95%, 6%, 62%
CMY	0.0549, 0.9412, 0.3804
CMYK	0.00, 0.94, 0.34, 0.05
HSL	322°, 89%, 50%
HSV	322°, 94%, 95%
XYZ	42.6180, 21.5110, 34.2536
YIQ	98.8760, 88.7930, 92.3850

Conversions

Conversions Part 2

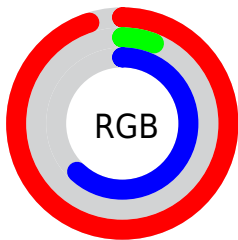
Format	Color
R_{YB}	241, 15, 158
Decimal	15798174
CIE _{Lab}	53.50, 83.11, -16.19
CIE _{LCh}	54, 84.671, 348.978
Yxy	21.5110, 0.4332, 0.2186
Android (android.graphics.Color)	4293988254 (0xFFFF10F9E)
YUV	98.8760, 29.1481, 124.6427
Hunter-Lab	46.3800, 82.8564, -11.3222

Details

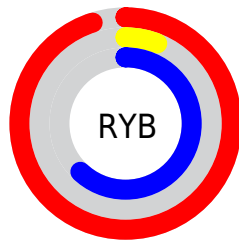
The Hex color **F10F9E** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **0FF162**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF65D5**, and **B3006B** is the 20% darker color. If you saturate the color by 10%, you get **F10098**, and if you desaturate by 10%, it is **F127A7**.

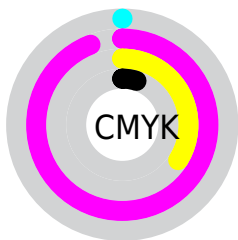
Distribution



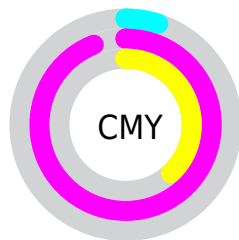
- Red (95%)
- Green (6%)
- Blue (62%)



- Red (95%)
- Yellow (6%)
- Blue (62%)



- Cyan (0%)
- Magenta (94%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (94%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F10F9E 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 F10F9E by changing the saturation by 10% instead.

 F10F9E

 F10F9E

FFFFFF

 D20084

 FF65D5

 B3006B

 FF84F1

 950052

 FFA3FF

 77003B

 FFC1FF

 590026

 FFE0FF

 3C000E

 190001

 000000

 F10F9E

 F10F9E

 F10098

 F127A7

 F13FB0

 F157B9

 F16FC1

 F187CA

 F1A0D3

 F1B8DC

 F1D0E5

 F1E8EE

Harmonies

Analogous

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



B950E1



F10F9E



FB0F56

Triad

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



F10F9E



708A00



009CEE

Complementary

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



F10F9E



0FF162

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.



009EAE



F10F9E



009700

Square

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



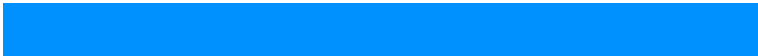
F10F9E



B17300



009D61



0091FF

Rectangle

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



F10F9E



EE3C26



009D61



009DDB

Sweetspot

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



F10F9E



FFB8E5



620FF1



805470



000000



808080

Same Dimension

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



F10F9E



FF00A1



F10F2D



786C73



B80074



380023

Inverse Universe

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



F10F9E



FF00A1



0FF1D3



786C73



B80074



380023

Previews

White Background



This preview shows how the Hex color F10F9E looks on a white background.

Color Contrast Check

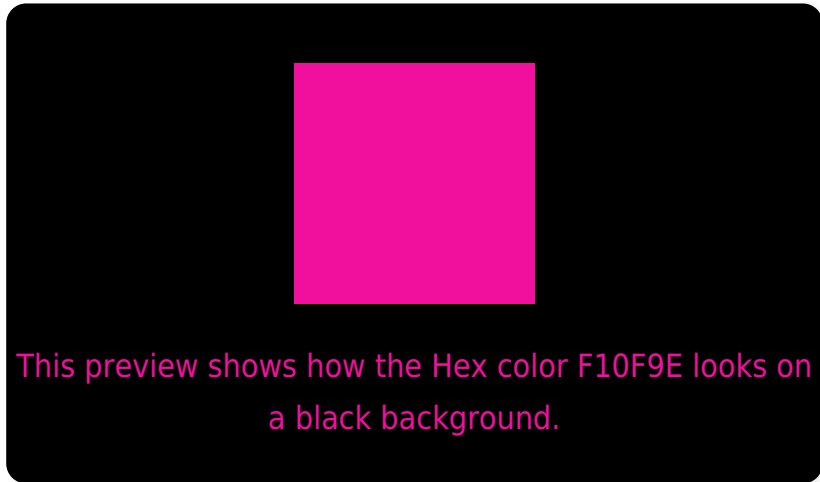
Large Text (above 18pt) WCAG AA ✓ Pass

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 F10F9E Background



This preview shows how black text looks on a background with the Hex color F10F9E.




This preview shows how white text looks on a background with the Hex color F10F9E.

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
EB3F42

Trichromacy



Original Color
F10F9E



Protanomaly
8D56C9



Deuteranomaly
AC5597



Tritanomaly
ED2E63

Monochromacy



Original Color
F10F9E



Achromatopsia
636363



Achromatomaly
974478

CSS Examples

Text

The CSS property to change the color of the text to Hex F10F9E 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 #F10F9E looks like.

```
.text, #text, p{  
    color:#F10F9E  
}
```

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 #F10F9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F10F9E
}
```

Border

The CSS property to change the border of an element to Hex F10F9E 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
#F10F9E }
```

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

```
.border{ border-color:#F10F9E }
```

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

Here you see how a box with a 4 pixel #F10F9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F10F9E; -webkit-box-shadow:4px 4px  
4px 4px #F10F9E; box-shadow:4px 4px 4px  
4px #F10F9E }
```

Background

The CSS property to change the background color of an element to Hex F10F9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F10F9E }
```

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

```
.background{ background-color:#F10F9E }
```

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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