

Converting Colors

Hex(F1047A)

Have a look what the booklet for
Hex(F1047A) contains.

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Color

Hex(F1047A)

Conversions

Conversions Part 1

Format	Color
Hex	F1047A
RGB	241, 4, 122
RGB Percent	95%, 2%, 48%
CMY	0.0549, 0.9843, 0.5216
CMYK	0.00, 0.98, 0.49, 0.05
HSL	330°, 97%, 48%
HSV	330°, 98%, 95%
XYZ	39.8319, 20.1927, 20.2106
YIQ	88.3150, 103.3740, 86.9420

Conversions

Conversions Part 2

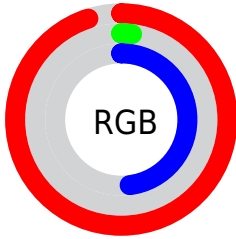
Format	Color
R_{YB}	241, 4, 122
Decimal	15795322
CIE _{Lab}	52.05, 80.83, 3.25
CIE _{LCh}	52, 80.896, 2.301
Yxy	20.1927, 0.4964, 0.2517
Android (android.graphics.Color)	4293985402 (0xFFFF1047A)
YUV	88.3150, 16.6067, 133.9047
Hunter-Lab	44.9363, 79.5851, 4.7892

Details

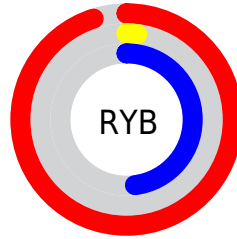
The Hex color **F1047A** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **04F17B**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF61AE**, and **B2004A** is the 20% darker color. If you saturate the color by 10%, you get **F10078**, and if you desaturate by 10%, it is **F11C86**.

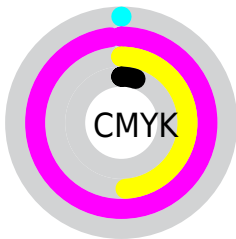
Distribution



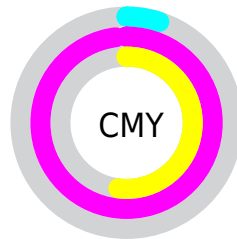
- Red (95%)
- Green (2%)
- Blue (48%)



- Red (95%)
- Yellow (2%)
- Blue (48%)



- Cyan (0%)
- Magenta (98%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (98%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1047A 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 F1047A by changing the saturation by 10% instead.

 F1047A

 F1047A

FFFFFF

 D10061

 FF61AE

 B2004A

 FF81C9

 930034

 FF9FE5

 74001F

 FFBEFF

 570005

 FFDCCF

 370002

 FFFAFF

 090000

 000000

 F1047A

 F1047A

 F10078

 F11C86

 F13492

 F14C9E

 F164AA

 F17CB7

 F195C3

 F1ADCF

 F1C5DB

 F1DDE7

Harmonies

Analogous

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



D13ABE



F1047A



EB3236

Triad

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



F1047A



498C00



0093F8

Complementary

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



F1047A



04F17B

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.



0099C5



F1047A



009536

Square

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



F1047A



927B00



009980



0084FF

Rectangle

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



F1047A



D65100



009980



0096EA

Sweetspot

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



F1047A



FFB3D9



7A04F1



805268



000000



808080

Same Dimension

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



F1047A



FF007F



F10404



786C72



B8005B



38001C

Inverse Universe

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



F1047A



FF007F



04F1F1



786C72



B8005B



38001C

Previews

White Background



This preview shows how the Hex color F1047A looks on a white background.

Color Contrast Check

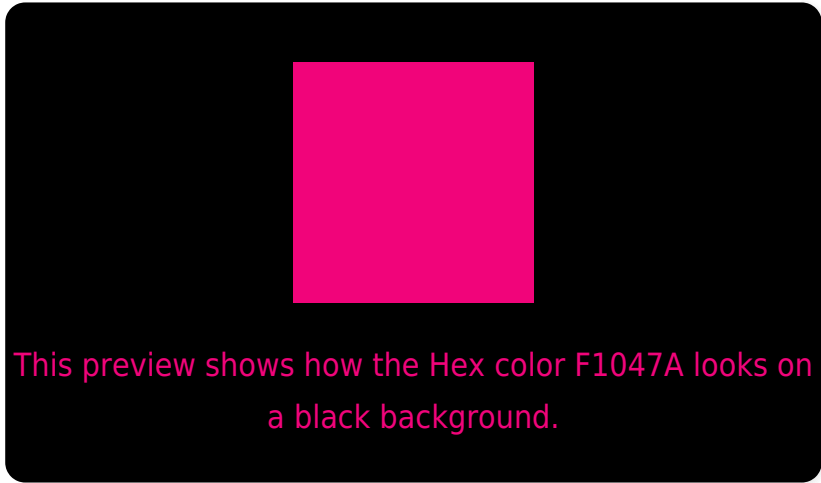
Large Text (above 18pt) WCAG AA ✓ Pass

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 F1047A Background



This preview shows how black text looks on a background with the Hex color F1047A.



This preview shows how white text looks on a background with the Hex color F1047A.

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



Trichromacy



Original Color
F1047A



Protanomaly
9D509C



Deuteranomaly
B34E74



Tritanomaly
EF214C

Monochromacy



Original Color
F1047A



Achromatopsia
585858



Achromatomaly
903964

CSS Examples

Text

The CSS property to change the color of the text to Hex F1047A 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 #F1047A looks like.

```
.text, #text, p{  
    color:#F1047A  
}
```

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 #F1047A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1047A
}
```

Border

The CSS property to change the border of an element to Hex F1047A 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
#F1047A }
```

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

```
.border{ border-color:#F1047A }
```

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

Here you see how a box with a 4 pixel #F1047A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1047A; -webkit-box-shadow:4px 4px  
4px 4px #F1047A; box-shadow:4px 4px 4px  
4px #F1047A }
```

Background

The CSS property to change the background color of an element to Hex F1047A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1047A }
```

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

```
.background{ background-color:#F1047A }
```

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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