

Converting Colors

Hex(F7087A)

Have a look what the booklet for
Hex(F7087A) contains.

Hex(F7087A)	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(F7087A)

Conversions

Conversions Part 1

Format	Color
Hex	F7087A
RGB	247, 8, 122
RGB Percent	97%, 3%, 48%
CMY	0.0314, 0.9686, 0.5216
CMYK	0.00, 0.97, 0.51, 0.03
HSL	331°, 94%, 50%
HSV	331°, 97%, 97%
XYZ	41.9575, 21.3530, 20.3225
YIQ	92.4570, 105.8500, 86.1220

Conversions

Conversions Part 2

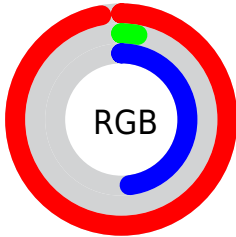
Format	Color
RYB	247, 8, 122
Decimal	16189562
CIELab	53.33, 81.86, 5.24
CIElCh	53, 82.025, 3.665
Yxy	21.3530, 0.5017, 0.2553
Android (android.graphics.Color)	4294379642 (0xFFFF7087A)
YUV	92.4570, 14.5647, 135.5342
Hunter-Lab	46.2093, 81.2096, 6.2712

Details

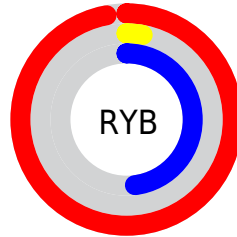
The Hex color **F7087A** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **08F785**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF63AE**, and **B8004A** is the 20% darker color. If you saturate the color by 10%, you get **F70076**, and if you desaturate by 10%, it is **F72187**.

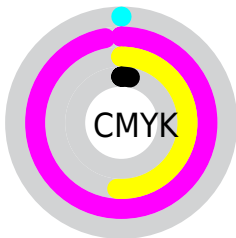
Distribution



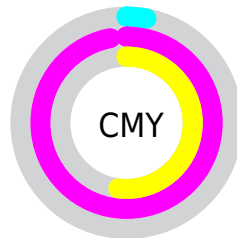
- Red (97%)
- Green (3%)
- Blue (48%)



- Red (97%)
- Yellow (3%)
- Blue (48%)



- Cyan (0%)
- Magenta (97%)
- Yellow (51%)
- Black (3%)



- Cyan (3%)
- Magenta (97%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7087A 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 F7087A by changing the saturation by 10% instead.

 F7087A

 F7087A

FFFFFF

 D70061

 FF63AE

 B8004A

 FF83C9

 980034

 FFA1E5

 79001F

 FFC0FF

 5B0005

 FFDEFF

 3C0003

 FFFDFF

 160000

 000000

 F7087A

 F7087A

 F70076

 F72187

 F73994

 F752A1

 F76BAE

 F783BB

 F79CC8

 F7B5D4

 F7CEE1

 F7E6EE

Harmonies

Analogous

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



D839BF



F7087A



EF3735

Triad

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



F7087A



479100



0097FF

Complementary

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



F7087A



08F785

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.



009DCD



F7087A



00993B

Square

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



F7087A



938000



009D86



0086FF

Rectangle

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



F7087A



D95600



009D86



009AF1

Sweetspot

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



F7087A



FFB5D8



8308F7



805368



000000



808080

Same Dimension

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



F7087A



FF007A



F70C08



7A6E74



BA0059



3B001C

Inverse Universe

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



F7087A



FF007A



08F3F7



7A6E74



BA0059



3B001C

Previews

White Background



This preview shows how the Hex color F7087A looks on a white background.

Color Contrast Check

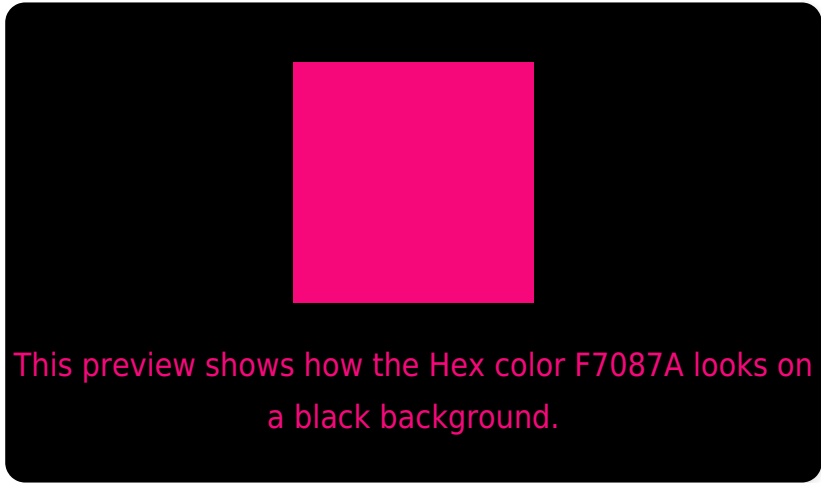
Large Text (above 18pt) WCAG AA ✓ Pass

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 F7087A Background



This preview shows how black text looks on a background with the Hex color F7087A.



This preview shows how white text looks on a background with the Hex color F7087A.

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
F43131

Trichromacy



Original Color
F7087A



Protanomaly
A2549C



Deuteranomaly
B75274



Tritanomaly
F5224C

Monochromacy



Original Color
F7087A



Achromatopsia
5C5C5C



Achromatomaly
943D67

CSS Examples

Text

The CSS property to change the color of the text to Hex F7087A 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 #F7087A looks like.

```
.text, #text, p{  
    color:#F7087A  
}
```

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 #F7087A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7087A
}
```

Border

The CSS property to change the border of an element to Hex F7087A 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
#F7087A }
```

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

```
.border{ border-color:#F7087A }
```

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

Here you see how a box with a 4 pixel #F7087A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7087A; -webkit-box-shadow:4px 4px  
4px 4px #F7087A; box-shadow:4px 4px 4px  
4px #F7087A }
```

Background

The CSS property to change the background color of an element to Hex F7087A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7087A }
```

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

```
.background{ background-color:#F7087A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor