

Converting Colors

Hex(FC08A7)

Have a look what the booklet for
Hex(FC08A7) contains.

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Color

Hex(FC08A7)

Conversions

Conversions Part 1

Format	Color
Hex	FC08A7
RGB	252, 8, 167
RGB Percent	99%, 3%, 65%
CMY	0.0118, 0.9686, 0.3451
CMYK	0.00, 0.97, 0.34, 0.01
HSL	321°, 98%, 51%
HSV	321°, 97%, 99%
XYZ	47.2068, 23.6591, 38.6378
YIQ	99.0820, 94.3850, 101.1770

Conversions

Conversions Part 2

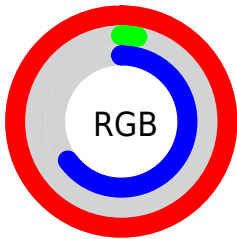
Format	Color
R_{YB}	252, 8, 167
Decimal	16517287
CIE _{Lab}	55.74, 86.72, -17.90
CIE _{LCh}	56, 88.549, 348.340
Yxy	23.6591, 0.4311, 0.2161
Android (android.graphics.Color)	4294707367 (0xFFFC08A7)
YUV	99.0820, 33.4836, 134.1091
Hunter-Lab	48.6407, 88.1168, -13.0487

Details

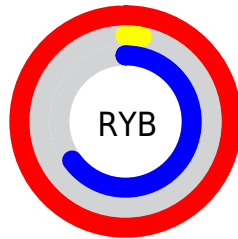
The Hex color **FC08A7** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **08FC5D**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF66DE**, and **BE0073** is the 20% darker color. If you saturate the color by 10%, you get **FC00A4**, and if you desaturate by 10%, it is **FC21B0**.

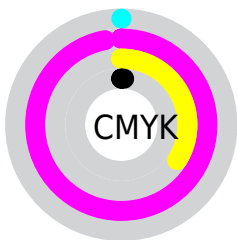
Distribution



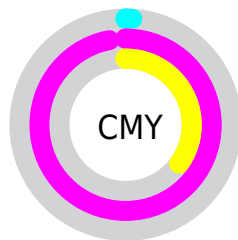
- Red (99%)
- Green (3%)
- Blue (65%)



- Red (99%)
- Yellow (3%)
- Blue (65%)



- Cyan (0%)
- Magenta (97%)
- Yellow (34%)
- Black (1%)



- Cyan (1%)
- Magenta (97%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC08A7 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 FC08A7 by changing the saturation by 10% instead.

 FC08A7

 FC08A7

FFFFFF

 DD008D

 FF66DE

 BE0073

 FF86FB

 9F005A

 FFA5FF

 810043

 FFC4FF

 63002C

 FFE3FF

 450018

 270001

 000000

 FC08A7

 FC08A7

 FC00A4

 FC21B0

 FC3AB9

 FC54C1

 FC6DCA

 FC86D3

 FC9FDC

 FCB8E4

 FCD2ED

 FCEBF6

Harmonies

Analogous

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



C054ED



FC08A7



FF025B

Triad

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



FC08A7



769000



00A3F8

Complementary

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



FC08A7



08FC5D

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.



00A6B4



FC08A7



009D00

Square

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



FC08A7



BB7700



00A464



0098FF

Rectangle

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



FC08A7



FA3C28



00A464



00A5E4

Sweetspot

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



FC08A7



FFB5E5



5908FC



805370



000000



808080

Same Dimension

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



FC08A7



FF00A6



FC0831



7D7079



BD007B



3D0028

Inverse Universe

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



FC08A7



FF00A6



08FCD3



7D7079



BD007B



3D0028

Previews

White Background



This preview shows how the Hex color FC08A7 looks on a white background.

Color Contrast Check

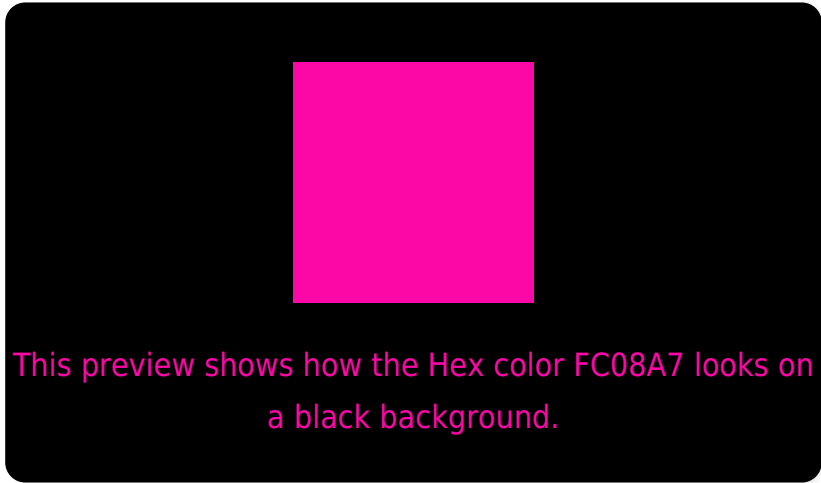
Large Text (above 18pt) WCAG AA ✓ Pass

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 FC08A7 Background



This preview shows how black text looks on a background with the Hex color FC08A7.



This preview shows how white text looks on a background with the Hex color FC08A7.

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
F64245

Trichromacy



Original Color
FC08A7



Protanomaly
9256D4



Deuteranomaly
B356A0



Tritanomaly
F82D69

Monochromacy



Original Color
FC08A7



Achromatopsia
636363



Achromatomaly
9B427C

CSS Examples

Text

The CSS property to change the color of the text to Hex FC08A7 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 #FC08A7 looks like.

```
.text, #text, p{  
    color:#FC08A7  
}
```

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 #FC08A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC08A7
}
```

Border

The CSS property to change the border of an element to Hex FC08A7 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
#FC08A7 }
```

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

```
.border{ border-color:#FC08A7 }
```

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

Here you see how a box with a 4 pixel #FC08A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC08A7; -webkit-box-shadow:4px 4px  
4px 4px #FC08A7; box-shadow:4px 4px 4px  
4px #FC08A7 }
```

Background

The CSS property to change the background color of an element to Hex FC08A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC08A7 }
```

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

```
.background{ background-color:#FC08A7 }
```

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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