

Converting Colors

Hex(FC83C7)

Have a look what the booklet for
Hex(FC83C7) contains.

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Color

Hex(FC83C7)

Conversions

Conversions Part 1

Format	Color
Hex	FC83C7
RGB	252, 131, 199
RGB Percent	99%, 51%, 78%
CMY	0.0118, 0.4863, 0.2196
CMYK	0.00, 0.48, 0.21, 0.01
HSL	326°, 95%, 75%
HSV	326°, 48%, 99%
XYZ	58.5700, 41.0516, 58.8696
YIQ	174.9310, 50.2880, 46.8000

Conversions

Conversions Part 2

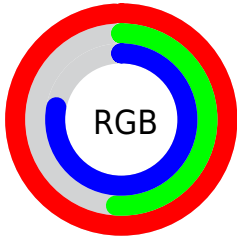
Format	Color
R_{YB}	252, 131, 199
Decimal	16548807
CIE _{Lab}	70.21, 53.88, -14.29
CIE _{LCh}	70, 55.742, 345.145
Yxy	41.0516, 0.3695, 0.2590
Android (android.graphics.Color)	4294738887 (0xFFFC83C7)
YUV	174.9310, 11.8660, 67.5895
Hunter-Lab	64.0715, 51.0479, -9.6263

Details

The Hex color **FC83C7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **83FCB8**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFBBFF**, and **C14C91** is the 20% darker color. If you saturate the color by 10%, you get **FC6ABC**, and if you desaturate by 10%, it is **FC9CD2**.

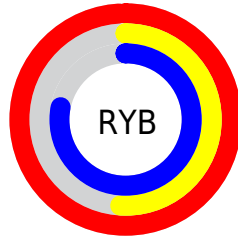
Distribution



Red (99%)

Green (51%)

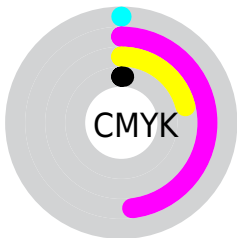
Blue (78%)



Red (99%)

Yellow (51%)

Blue (78%)

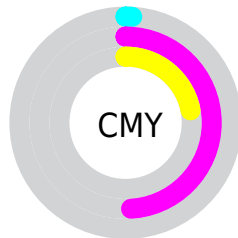


Cyan (0%)

Magenta (48%)

Yellow (21%)

Black (1%)



Cyan (1%)

Magenta (49%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC83C7 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 FC83C7 by changing the saturation by 10% instead.

 FC83C7

FFFFFF

 FFBBFF

 FFD8FF

 FFF5FF

 FC83C7

 DE68AC

 C14C91

 A43077

 880D5F

 6C0047

 510030

 39001C

 180001

 000000

 FC83C7

 FC83C7

 FC6ABC

 FC9CD2

 FC51B1

 FCB5DD

 FC37A6

 FCCFE8

 FC1E9B

 FCE8F3

 FC0590

 FCFFFE

 FC008E

 FCFFFF

Harmonies

Analogous

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



D094F4



FC83C7



FF8094

Triad

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



FC83C7



B0B144



00C2F2

Complementary

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



FC83C7



83FCB8

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.



00C5C5



FC83C7



76BD61

Square

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



FC83C7



DEA047



00C390



00B8FF

Rectangle

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



FC83C7



FF8774



00C390



00C3E5

Sweetspot

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



FC83C7



FFDBEF



B783FC



806A76



000000



808080

Same Dimension

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



FC83C7



FF6BBE



FC838B



7D7077



BD006A



3D0022

Inverse Universe

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



FC83C7



FF6BBE



83FCF4



7D7077



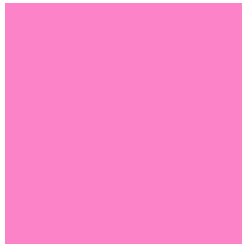
BD006A



3D0022

Previews

White Background



This preview shows how the Hex color FC83C7 looks on a white background.

Color Contrast Check

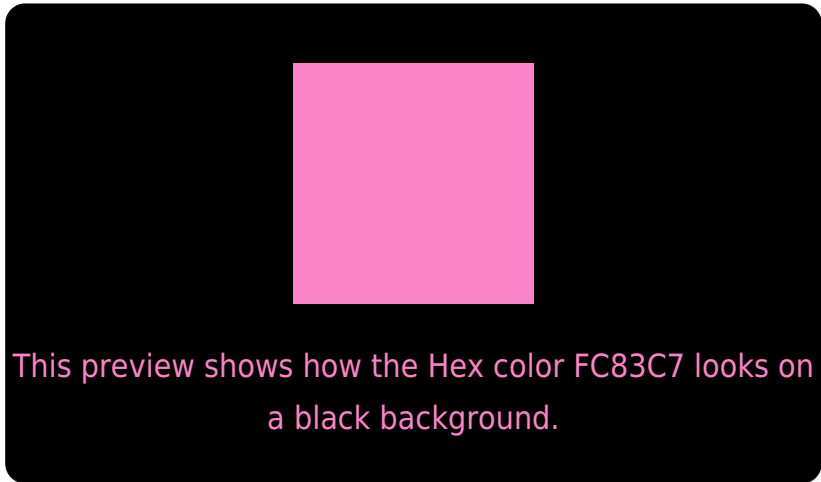
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FC83C7 Background



This preview shows how black text looks on a background with the Hex color FC83C7.



This preview shows how white text looks on a background with the Hex color FC83C7.

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
F78D97

Trichromacy



Original Color
FC83C7



Protanomaly
C09CD8



Deuteranomaly
CE9BC3



Tritanomaly
F989A8

Monochromacy



Original Color
FC83C7



Achromatopsia
AFAFAF



Achromatomaly
CB9FB8

CSS Examples

Text

The CSS property to change the color of the text to Hex FC83C7 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 #FC83C7 looks like.

```
.text, #text, p{  
    color:#FC83C7  
}
```

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 #FC83C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC83C7
}
```

Border

The CSS property to change the border of an element to Hex FC83C7 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
#FC83C7 }
```

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

```
.border{ border-color:#FC83C7 }
```

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

Here you see how a box with a 4 pixel #FC83C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC83C7; -webkit-box-shadow:4px 4px  
4px 4px #FC83C7; box-shadow:4px 4px 4px  
4px #FC83C7 }
```

Background

The CSS property to change the background color of an element to Hex FC83C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC83C7 }
```

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

```
.background{ background-color:#FC83C7 }
```

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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