

Converting Colors

Hex(FC69A6)

Have a look what the booklet for
Hex(FC69A6) contains.

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Color

Hex(FC69A6)

Conversions

Conversions Part 1

Format	Color
Hex	FC69A6
RGB	252, 105, 166
RGB Percent	99%, 41%, 65%
CMY	0.0118, 0.5882, 0.3490
CMYK	0.00, 0.58, 0.34, 0.01
HSL	335°, 96%, 70%
HSV	335°, 58%, 99%
XYZ	52.0794, 33.5518, 39.8076
YIQ	155.9070, 68.0310, 50.1350

Conversions

Conversions Part 2

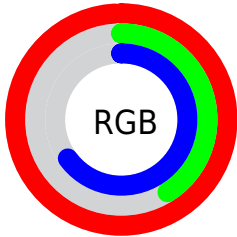
Format	Color
R _Y B	252, 105, 166
Decimal	16542118
CIE Lab	64.61, 61.71, -4.04
CIE LCh	65, 61.842, 356.259
Yxy	33.5518, 0.4152, 0.2675
Android (android.graphics.Color)	4294732198 (0xFFFC69A6)
YUV	155.9070, 4.9758, 84.2736
Hunter-Lab	57.9239, 59.1226, -0.1998

Details

The Hex color **FC69A6** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **69FCBF**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA2DD**, and **BF2D72** is the 20% darker color. If you saturate the color by 10%, you get **FC5097**, and if you desaturate by 10%, it is **FC82B5**.

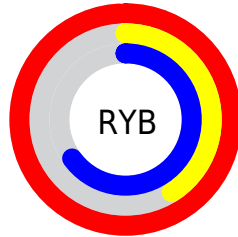
Distribution



Red (99%)

Green (41%)

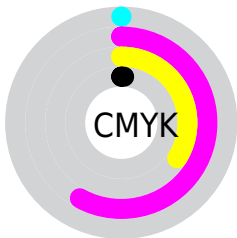
Blue (65%)



Red (99%)

Yellow (41%)

Blue (65%)

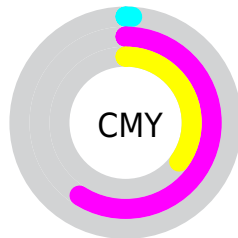


Cyan (0%)

Magenta (58%)

Yellow (34%)

Black (1%)



Cyan (1%)

Magenta (59%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FC69A6 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 FC69A6 by changing the saturation by 10% instead.

 FC69A6

 FC69A6

FFFFFF

 DE4C8C

 FFA2DD

 BF2D72

 FFBEF9

 A2005A

 FFDCCF

 850042

 FFF9FF

 68002C

 4C0018

 310002

 000000

 FC69A6

 FC69A6

 FC5097

 FC82B5

 FC3789

 FC9BC3

 FC1D7A

 FCB5D2

 FC046B

 FCCEE1

 FC0069

 FCE7F0

 FCFFFE

 FCFFFF

Harmonies

Analogous

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



D979DB



FC69A6



FF6E6F

Triad

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



FC69A6



8AA830



00B1F8

Complementary

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



FC69A6



69FCBF

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.



00B7CC



FC69A6



3CB25C

Square

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



FC69A6



BF9822



00B794



00A5FF

Rectangle

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



FC69A6



F27B4F



00B794



00B4EB

Sweetspot

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



FC69A6



FFD1E4



BF69FC



80636F



000000



808080

Same Dimension

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



FC69A6



FF4D97



FC7569



7D7076



BD004E



3D0019

Inverse Universe

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



FC69A6



FF4D97



69F0FC



7D7076



BD004E



3D0019

Previews

White Background



This preview shows how the Hex color FC69A6 looks on a white background.

Color Contrast Check

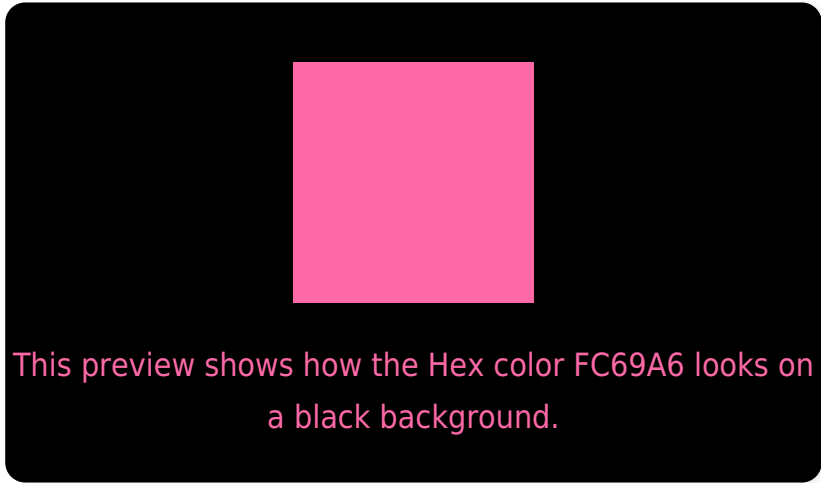
Large Text (above 18pt) WCAG AA × Fail

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 FC69A6 Background



This preview shows how black text looks on a background with the Hex color FC69A6.



This preview shows how white text looks on a background with the Hex color FC69A6.

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
F8727A

Trichromacy



Original Color
FC69A6



Protanomaly
B989BA



Deuteranomaly
C887A2



Tritanomaly
F96F8A

Monochromacy



Original Color
FC69A6



Achromatopsia
9C9C9C



Achromatomaly
BF89A0

CSS Examples

Text

The CSS property to change the color of the text to Hex FC69A6 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 #FC69A6 looks like.

```
.text, #text, p{  
  color:#FC69A6  
}
```

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 #FC69A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FC69A6
}
```

Border

The CSS property to change the border of an element to Hex FC69A6 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
#FC69A6 }
```

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

```
.border{ border-color:#FC69A6 }
```

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

Here you see how a box with a 4 pixel #FC69A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FC69A6; -webkit-box-shadow:4px 4px  
4px 4px #FC69A6; box-shadow:4px 4px 4px  
4px #FC69A6 }
```

Background

The CSS property to change the background color of an element to Hex FC69A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FC69A6 }
```

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

```
.background{ background-color:#FC69A6 }
```

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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