

Converting Colors

Hex(F96C97)

Have a look what the booklet for
Hex(F96C97) contains.

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Color

Hex(F96C97)

Conversions

Conversions Part 1

Format	Color
Hex	F96C97
RGB	249, 108, 151
RGB Percent	98%, 42%, 59%
CMY	0.0235, 0.5765, 0.4078
CMYK	0.00, 0.57, 0.39, 0.02
HSL	342°, 92%, 70%
HSV	342°, 57%, 98%
XYZ	50.0154, 33.0992, 33.0308
YIQ	155.0610, 70.2330, 43.2650

Conversions

Conversions Part 2

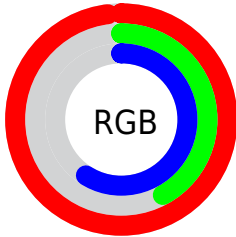
Format	Color
R_{YB}	249, 108, 151
Decimal	16346263
CIE _{Lab}	64.24, 57.80, 3.96
CIE _{LCh}	64, 57.937, 3.921
Yxy	33.0992, 0.4306, 0.2850
Android (android.graphics.Color)	4294536343 (0xFFFF96C97)
YUV	155.0610, -2.0021, 82.3845
Hunter-Lab	57.5319, 54.4982, 6.2321

Details

The Hex color **F96C97** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **6CF9CE**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA4CD**, and **BC3364** is the 20% darker color. If you saturate the color by 10%, you get **F95386**, and if you desaturate by 10%, it is **F985A8**.

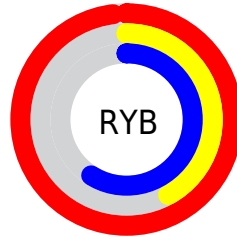
Distribution



Red (98%)

Green (42%)

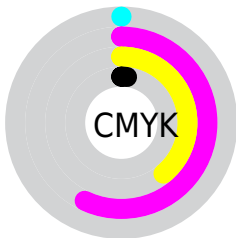
Blue (59%)



Red (98%)

Yellow (42%)

Blue (59%)

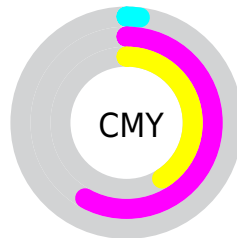


Cyan (0%)

Magenta (57%)

Yellow (39%)

Black (2%)



Cyan (2%)

Magenta (58%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F96C97 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 F96C97 by changing the saturation by 10% instead.

 F96C97

 F96C97

FFFFFF

 DA507D

 FFA4CD

 BC3364

 FFC1E9

 9F0B4D

 FFDEFF

 820036

 FFFBFF

 650021

 490009

 2D0001

 000000

 F96C97

 F96C97

 F95386

 F985A8

 F93A74

 F99EBA

 F92163

 F9B7CB

 F90852

 F9D0DC

 F9004C

 F9E9EE

 F9FFFF

Harmonies

Analogous

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



E076CA



F96C97



F57565

Triad

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



F96C97



7CA940



00ADF8

Complementary

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



F96C97



6CF9CE

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.



00B4D4



F96C97



25B16C

Square

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



F96C97



B19B2B



00B5A1



349FFF

Rectangle

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



F96C97



E68149



00B5A1



00B0EE

Sweetspot

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



F96C97



FFD4E1



CC6CF9



80666E



000000



808080

Same Dimension

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



F96C97



FF5286



F9866C



7D7074



BD003A



3D0013

Inverse Universe

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



F96C97



FF5286



6CDFF9



7D7074



BD003A



3D0013

Previews

White Background



This preview shows how the Hex color F96C97 looks on a white background.

Color Contrast Check

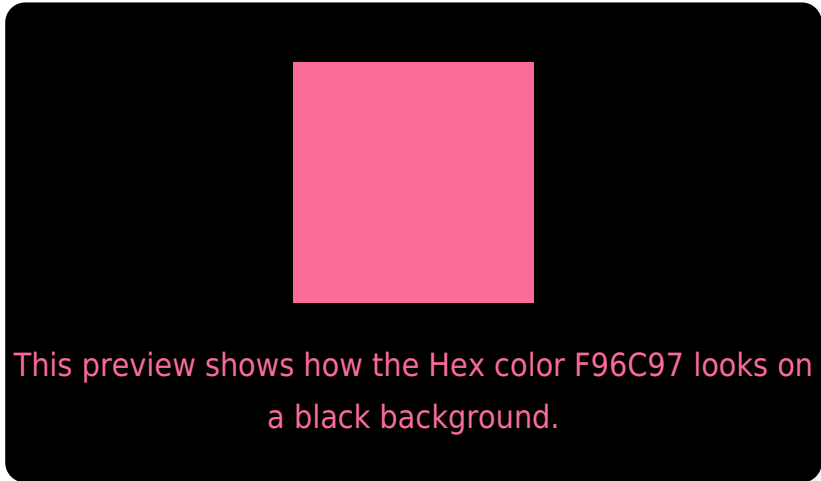
Large Text (above 18pt) WCAG AA × Fail

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 F96C97 Background



This preview shows how black text looks on a background with the Hex color F96C97.



This preview shows how white text looks on a background with the Hex color F96C97.

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
F77279

Trichromacy



Original Color
F96C97

Protanomaly
BB8AA9

Deuteranomaly
CB8793

Tritanomaly
F87084

Monochromacy



Original Color
F96C97

Achromatopsia
9B9B9B

Achromatomaly
BD8A9A

CSS Examples

Text

The CSS property to change the color of the text to Hex F96C97 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 #F96C97 looks like.

```
.text, #text, p{  
    color:#F96C97  
}
```

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 #F96C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F96C97
}
```

Border

The CSS property to change the border of an element to Hex F96C97 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
#F96C97 }
```

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

```
.border{ border-color:#F96C97 }
```

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

Here you see how a box with a 4 pixel #F96C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F96C97; -webkit-box-shadow:4px 4px  
4px 4px #F96C97; box-shadow:4px 4px 4px  
4px #F96C97 }
```

Background

The CSS property to change the background color of an element to Hex F96C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F96C97 }
```

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

```
.background{ background-color:#F96C97 }
```

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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