

Converting Colors

Hex(FA96B8)

Have a look what the booklet for
Hex(FA96B8) contains.

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Color

Hex(FA96B8)

Conversions

Conversions Part 1

Format	Color
Hex	FA96B8
RGB	250, 150, 184
RGB Percent	98%, 59%, 72%
CMY	0.0196, 0.4118, 0.2784
CMYK	0.00, 0.40, 0.26, 0.02
HSL	340°, 91%, 78%
HSV	340°, 40%, 98%
XYZ	58.9824, 45.5974, 51.0399
YIQ	183.7760, 48.6860, 31.7740

Conversions

Conversions Part 2

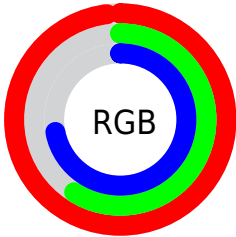
Format	Color
R _Y B	250, 150, 184
Decimal	16422584
CIE Lab	73.28, 41.64, -1.43
CIE LCh	73, 41.661, 358.039
Yxy	45.5974, 0.3790, 0.2930
Android (android.graphics.Color)	4294612664 (0xFFFA96B8)
YUV	183.7760, 0.1104, 58.0784
Hunter-Lab	67.5258, 37.7459, 2.4533

Details

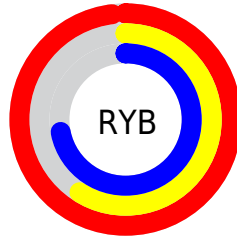
The Hex color **FA96B8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **96FAD8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFCEF0**, and **BF6183** is the 20% darker color. If you saturate the color by 10%, you get **FA7DA7**, and if you desaturate by 10%, it is **FAAFC8**.

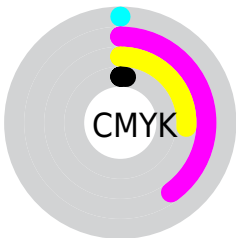
Distribution



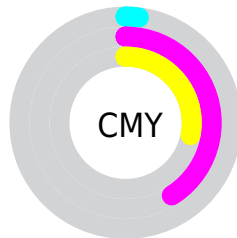
- Red (98%)
- Green (59%)
- Blue (72%)



- Red (98%)
- Yellow (59%)
- Blue (72%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (41%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA96B8 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 FA96B8 by changing the saturation by 10% instead.

 FA96B8

 FA96B8

FFFFFF

 DC7B9D

 FFCEFO

 BF6183

 FFEAFF

 A3476A

 872D52

 6C113B

 510025

 380010

 1A0001

 000000

 FA96B8

 FA96B8

 FA7DA7

 FAAFC8

 FA6497

 FAC8D9

 FA4B86

 FAE1E9

 FA3276

 FAFafa

 FA1965

 FAFfff

 FA0055

Harmonies

Analogous

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



E29EDD



FA96B8



FD9992

Triad

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



FA96B8



A8BC6F



21C2F4

Complementary

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



FA96B8



96FAD8

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.



00C7D7



FA96B8



7AC48A

Square

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



FA96B8



CFB167



42C8B0



76B9FF

Rectangle

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



FA96B8



F49F7D



42C8B0



00C5EC

Sweetspot

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



FA96B8



FFE0EB



D796FA



806E74



000000



808080

Same Dimension

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



FA96B8



FF85AE



FAA596



7D7075



BD0040



3D0015

Inverse Universe

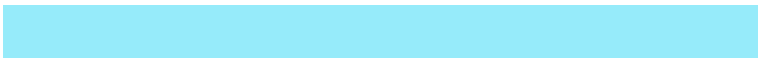
The Inverse Universe completely reimagines the original color for something new.



FA96B8



FF85AE



96EBFA



7D7075



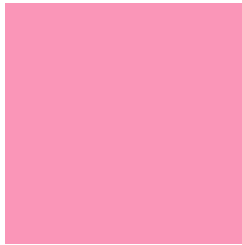
BD0040



3D0015

Previews

White Background



This preview shows how the Hex color FA96B8 looks on a white background.

Color Contrast Check

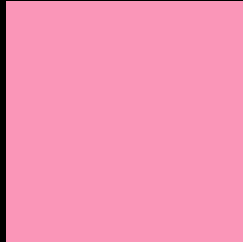
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FA96B8 looks on a 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 FA96B8 Background



This preview shows how black text looks on a background with the Hex color FA96B8.

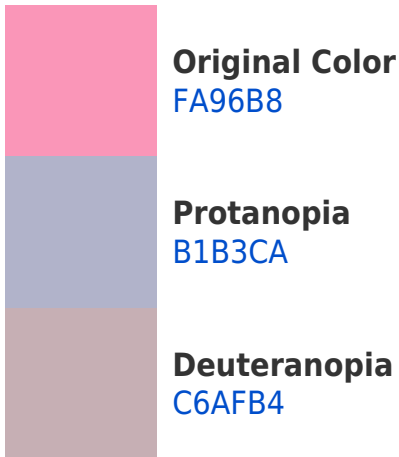


This preview shows how white text looks on a background with the Hex color FA96B8.

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
F899A5

Trichromacy



Original Color
FA96B8



Protanomaly
CCA8C3



Deuteranomaly
D9A6B5



Tritanomaly
F998AC

Monochromacy



Original Color
FA96B8



Achromatopsia
B8B8B8



Achromatomaly
D0ACB8

CSS Examples

Text

The CSS property to change the color of the text to Hex FA96B8 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 #FA96B8 looks like.

```
.text, #text, p{  
    color:#FA96B8  
}
```

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 #FA96B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA96B8  
}
```

Border

The CSS property to change the border of an element to Hex FA96B8 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  
#FA96B8 }
```

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

```
.border{ border-color:#FA96B8 }
```

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

Here you see how a box with a 4 pixel #FA96B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA96B8; -webkit-box-shadow:4px 4px  
4px 4px #FA96B8; box-shadow:4px 4px 4px  
4px #FA96B8 }
```

Background

The CSS property to change the background color of an element to Hex FA96B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA96B8 }
```

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

```
.background{ background-color:#FA96B8 }
```

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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