

Converting Colors

Hex(F3B6C8)

Have a look what the booklet for
Hex(F3B6C8) contains.

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Color

Hex(F3B6C8)

Conversions

Conversions Part 1

Format	Color
Hex	F3B6C8
RGB	243, 182, 200
RGB Percent	95%, 71%, 78%
CMY	0.0471, 0.2863, 0.2157
CMYK	0.00, 0.25, 0.18, 0.05
HSL	342°, 72%, 83%
HSV	342°, 25%, 95%
XYZ	64.1154, 56.6807, 62.2048
YIQ	202.2910, 30.5780, 18.5300

Conversions

Conversions Part 2

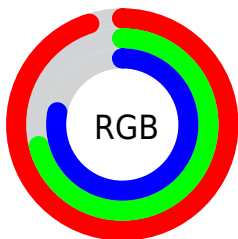
Format	Color
R _Y B	243, 182, 200
Decimal	15972040
CIE Lab	80.00, 24.72, -0.44
CIE LCh	80, 24.721, 358.989
Yxy	56.6807, 0.3504, 0.3097
Android (android.graphics.Color)	4294162120 (0xFFFF3B6C8)
YUV	202.2910, -1.1295, 35.7018
Hunter-Lab	75.2866, 20.2623, 3.7128

Details

The Hex color **F3B6C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6F3E1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEEFF**, and **BA8192** is the 20% darker color. If you saturate the color by 10%, you get **F39EB7**, and if you desaturate by 10%, it is **F3CED9**.

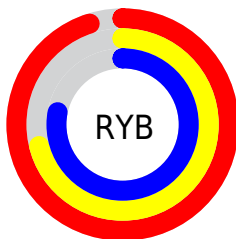
Distribution



Red (95%)

Green (71%)

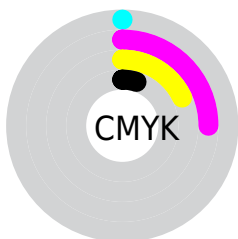
Blue (78%)



Red (95%)

Yellow (71%)

Blue (78%)

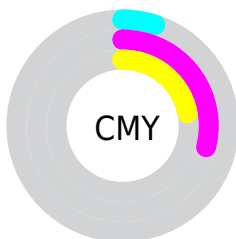


Cyan (0%)

Magenta (25%)

Yellow (18%)

Black (5%)



Cyan (5%)

Magenta (29%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3B6C8 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 F3B6C8 by changing the saturation by 10% instead.

 F3B6C8

 F3B6C8

FFFFFF

 D69BAD

 FFEEFF

 BA8192

 9E6778

 844F60

 6A3748

 502032

 38091D

 260002

 000000

 F3B6C8

 F3B6C8

 F39EB7

 F3CED9

 F385A6

 F3E7EA

 F36D95

 F3FFFB

 F35583

 F3FFFF

 F33D72

 F32461

 F30C50

 F30048

Harmonies

Analogous

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



E4BADE



F3B6C8



F5B7B1

Triad

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



F3B6C8



C0CC9E



8FCFED

Complementary

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



F3B6C8



B6F3E1

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.



85D3DC



F3B6C8



A5D1AE

Square

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



F3B6C8



D9C598



8FD3C5



AAC9F4

Rectangle

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



F3B6C8



F0BBA5



8FD3C5



8AD1E8

Sweetspot

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



F3B6C8



FFEBF1



E1B6F3



807377



000000



808080

Same Dimension

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



F3B6C8



FFB3C9



F3C2B6



7A6E72



BA0037



3B0011

Inverse Universe

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



F3B6C8



FFB3C9



B6E7F3



7A6E72



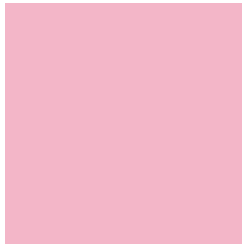
BA0037



3B0011

Previews

White Background



This preview shows how the Hex color F3B6C8 looks on a white background.

Color Contrast Check

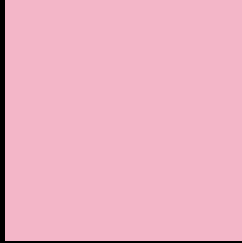
Large Text (above 18pt) WCAG AA × Fail

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 F3B6C8 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 F3B6C8 Background



This preview shows how black text looks on a background with the Hex color F3B6C8.

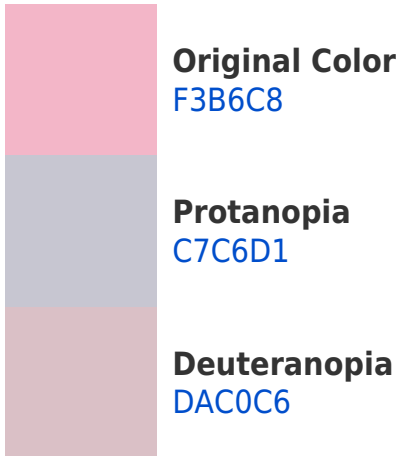


This preview shows how white text looks on a background with the Hex color F3B6C8.

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
F3B7C5

Trichromacy



Original Color
F3B6C8



Protanomaly
D7C0CE



Deuteranomaly
E3BCC7



Tritanomaly
F3B7C6

Monochromacy



Original Color
F3B6C8



Achromatopsia
CACACA



Achromatomaly
D9C3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex F3B6C8 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 #F3B6C8 looks like.

```
.text, #text, p{  
    color:#F3B6C8  
}
```

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 #F3B6C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3B6C8
}
```

Border

The CSS property to change the border of an element to Hex F3B6C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

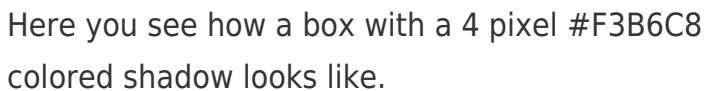
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F3B6C8 }
```

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

```
.border{ border-color:#F3B6C8 }
```

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



Here you see how a box with a 4 pixel #F3B6C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3B6C8; -webkit-box-shadow:4px 4px  
4px 4px #F3B6C8; box-shadow:4px 4px 4px  
4px #F3B6C8 }
```

Background

The CSS property to change the background color of an element to Hex F3B6C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3B6C8 }
```

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

```
.background{ background-color:#F3B6C8 }
```

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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