

Converting Colors

Hex(FAC3F2)

Have a look what the booklet for
Hex(FAC3F2) contains.

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Color

Hex(FAC3F2)

Conversions

Conversions Part 1

Format	Color
Hex	FAC3F2
RGB	250, 195, 242
RGB Percent	98%, 76%, 95%
CMY	0.0196, 0.2353, 0.0510
CMYK	0.00, 0.22, 0.03, 0.02
HSL	309°, 85%, 87%
HSV	309°, 22%, 98%
XYZ	74.9665, 65.7650, 92.7472
YIQ	216.8030, 17.6930, 26.2770

Conversions

Conversions Part 2

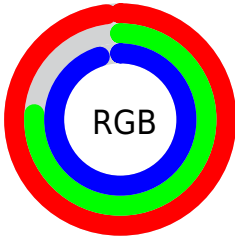
Format	Color
R _Y B	250, 195, 242
Decimal	16434162
CIE Lab	84.88, 27.16, -15.66
CIE LCh	85, 31.350, 330.026
Yxy	65.7650, 0.3211, 0.2817
Android (android.graphics.Color)	4294624242 (0xFFFA3F2)
YUV	216.8030, 12.4221, 29.1138
Hunter-Lab	81.0956, 23.0917, -11.0416

Details

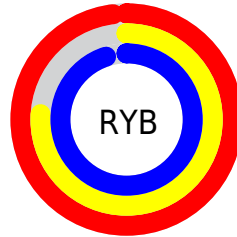
The Hex color **FAC3F2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C3FACB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFCFF**, and **C18DBA** is the 20% darker color. If you saturate the color by 10%, you get **FAAAEE**, and if you desaturate by 10%, it is **FADCF6**.

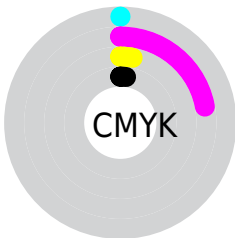
Distribution



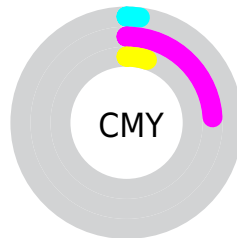
- Red (98%)
- Green (76%)
- Blue (95%)



- Red (98%)
- Yellow (76%)
- Blue (95%)



- Cyan (0%)
- Magenta (22%)
- Yellow (3%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAC3F2 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 FAC3F2 by changing the saturation by 10% instead.

 FAC3F2

 FAC3F2

FFFFFF


 DDA8D6

 FFFCFF

 C18DBA

 A5739F

 8B5A85

 71426B

 582B53

 3F143C

 290026

 050010

 FAC3F2

 FAC3F2

 FAAAEE

 FADCF6

 FA91EB

 FAF5F9

 FA78E7

 FAFFFD

 FA5FE3

 FAFFFF

 FA46E0

 FA2DDC

 FA14D9

 FA00D6

Harmonies

Analogous

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



D9CCFF



FAC3F2



FFBED5

Triad

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



FAC3F2



E9D299



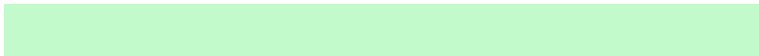
7AE4F0

Complementary

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



FAC3F2



C3FACB

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.



89E4D3



FAC3F2



CADBA0

Square

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



FAC3F2



FFC8A2



A8E2B5



89DFFF

Rectangle

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



FAC3F2



FFBFC1



A8E2B5



7CE4E7

Sweetspot

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



FAC3F2



FFEDFC



CAC3FA



80757E



000000



808080

Same Dimension

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



FAC3F2



FFBDF5



FAC3D7



7D707B



BD00A1



3D0034

Inverse Universe

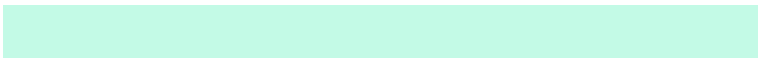
The Inverse Universe completely reimagines the original color for something new.



FAC3F2



FFBDF5



C3FAE6



7D707B



BD00A1



3D0034

Previews

White Background



This preview shows how the Hex color FAC3F2 looks on a white background.

Color Contrast Check

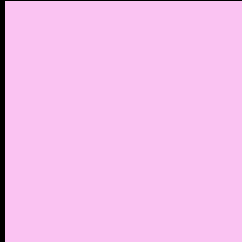
Large Text (above 18pt) WCAG AA × Fail

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 FAC3F2 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 FAC3F2 Background



This preview shows how black text looks on a background with the Hex color FAC3F2.

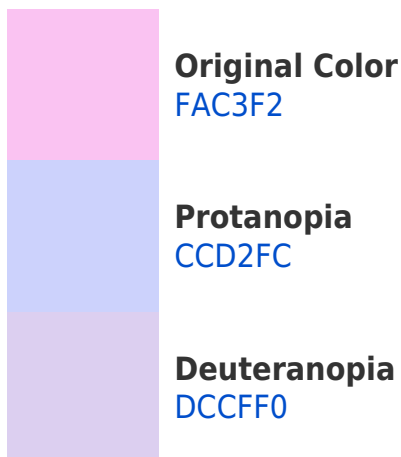


This preview shows how white text looks on a background with the Hex color FAC3F2.

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
F6C8D7

Trichromacy



Original Color
FAC3F2



Protanomaly
DDCDF8



Deuteranomaly
E7CBF1

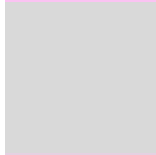


Tritanomaly
F7C6E1

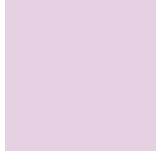
Monochromacy



Original Color
FAC3F2



Achromatopsia
D9D9D9



Achromatomaly
E5D1E2

CSS Examples

Text

The CSS property to change the color of the text to Hex FAC3F2 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 #FAC3F2 looks like.

```
.text, #text, p{  
    color:#FAC3F2  
}
```

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 #FAC3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC3F2
}
```

Border

The CSS property to change the border of an element to Hex FAC3F2 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
#FAC3F2 }
```

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

```
.border{ border-color:#FAC3F2 }
```

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

Here you see how a box with a 4 pixel #FAC3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC3F2; -webkit-box-shadow:4px 4px  
4px 4px #FAC3F2; box-shadow:4px 4px 4px  
4px #FAC3F2 }
```

Background

The CSS property to change the background color of an element to Hex FAC3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC3F2 }
```

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

```
.background{ background-color:#FAC3F2 }
```

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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