

Converting Colors

Hex(FAC2E2)

Have a look what the booklet for
Hex(FAC2E2) contains.

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Color

Hex(FAC2E2)

Conversions

Conversions Part 1

Format	Color
Hex	FAC2E2
RGB	250, 194, 226
RGB Percent	98%, 76%, 89%
CMY	0.0196, 0.2392, 0.1137
CMYK	0.00, 0.22, 0.10, 0.02
HSL	326°, 85%, 87%
HSV	326°, 22%, 98%
XYZ	72.4436, 64.3986, 80.5635
YIQ	214.3920, 23.1040, 21.8240

Conversions

Conversions Part 2

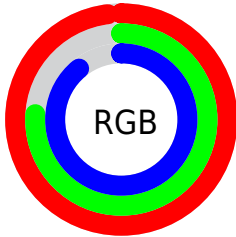
Format	Color
R _Y B	250, 194, 226
Decimal	16433890
CIE Lab	84.17, 24.95, -8.18
CIE LCh	84, 26.255, 341.843
Yxy	64.3986, 0.3332, 0.2962
Android (android.graphics.Color)	4294623970 (0xFFFA ^C 2E2)
YUV	214.3920, 5.7227, 31.2282
Hunter-Lab	80.2487, 20.7036, -3.3485

Details

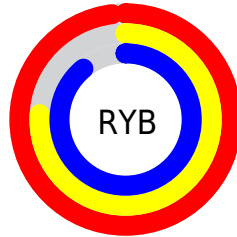
The Hex color **FAC2E2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C2FADA**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFBFF**, and **C18CAB** is the 20% darker color. If you saturate the color by 10%, you get **FAA9D7**, and if you desaturate by 10%, it is **FADBED**.

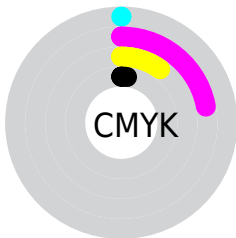
Distribution



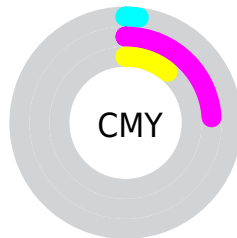
- Red (98%)
- Green (76%)
- Blue (89%)



- Red (98%)
- Yellow (76%)
- Blue (89%)



- Cyan (0%)
- Magenta (22%)
- Yellow (10%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAC2E2 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 FAC2E2 by changing the saturation by 10% instead.

 FAC2E2

 FAC2E2

FFFFFF

 DDA7C6

 FFFBFF

 C18CAB

 A57290

 8B5977

 71415E

 572A46

 3F1430

 29001B

 000000

 FAC2E2

 FAC2E2

 FAA9D7

 FADBED

 FA90CD

 FAF4F7

 FA77C2

 FAFFFF

 FA5EB7

 FA45AC

 FA2CA2

 FA1397

 FA008F

Harmonies

Analogous

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



E2C8F7



FAC2E2



FFC0C9

Triad

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



FAC2E2



DAD3A1



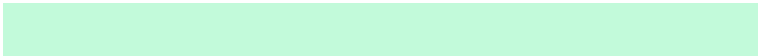
8EDEF2

Complementary

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



FAC2E2



C2FADA

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.



8FE0DB



FAC2E2



BFDAAD

Square

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



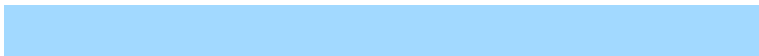
FAC2E2



F2CBA4



A3DFC2



A2D9FF

Rectangle

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



FAC2E2



FFC2B9



A3DFC2



8CDFEB

Sweetspot

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



FAC2E2



FFEDF7



D9C2FA



80757B



000000



808080

Same Dimension

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



FAC2E2



FFBAE1



FAC2C7



7D7078



BD006C



3D0023

Inverse Universe

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



FAC2E2



FFBAE1



C2FAF5



7D7078



BD006C



3D0023

Previews

White Background



This preview shows how the Hex color FAC2E2 looks on a white background.

Color Contrast Check

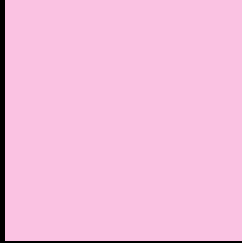
Large Text (above 18pt) WCAG AA × Fail

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 FAC2E2 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 FAC2E2 Background



This preview shows how black text looks on a background with the Hex color FAC2E2.

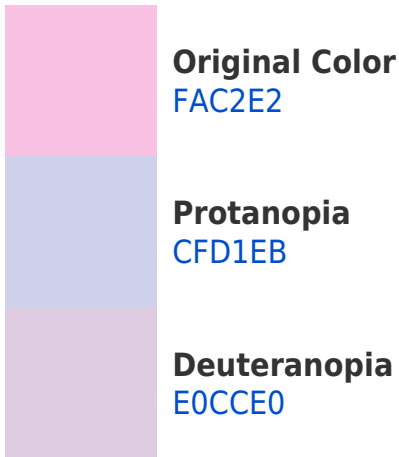


This preview shows how white text looks on a background with the Hex color FAC2E2.

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



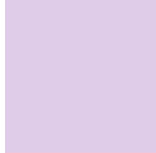


Tritanopia
F8C4D4

Trichromacy



Original Color
FAC2E2



Protanomaly
DFCCE8



Deuteranomaly
E9C8E1

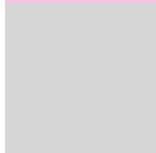


Tritanomaly
F9C3D9

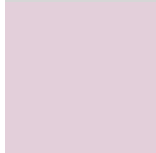
Monochromacy



Original Color
FAC2E2



Achromatopsia
D6D6D6



Achromatomaly
E3CFDA

CSS Examples

Text

The CSS property to change the color of the text to Hex FAC2E2 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 #FAC2E2 looks like.

```
.text, #text, p{  
    color:#FAC2E2  
}
```

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 #FAC2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC2E2
}
```

Border

The CSS property to change the border of an element to Hex FAC2E2 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
#FAC2E2 }
```

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

```
.border{ border-color:#FAC2E2 }
```

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

Here you see how a box with a 4 pixel #FAC2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC2E2; -webkit-box-shadow:4px 4px  
4px 4px #FAC2E2; box-shadow:4px 4px 4px  
4px #FAC2E2 }
```

Background

The CSS property to change the background color of an element to Hex FAC2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC2E2 }
```

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

```
.background{ background-color:#FAC2E2 }
```

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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