

# Converting Colors

Hex(FAC6EC)

Have a look what the booklet for  
Hex(FAC6EC) contains.

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# **Color**

**Hex(FAC6EC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAC6EC
RGB	250, 198, 236
RGB Percent	98%, 78%, 93%
CMY	0.0196, 0.2235, 0.0745
CMYK	0.00, 0.21, 0.06, 0.02
HSL	316°, 84%, 88%
HSV	316°, 21%, 98%
XYZ	74.7587, 66.7683, 88.3042
YIQ	217.8800, 18.7940, 22.8420

# Conversions

## Conversions Part 2

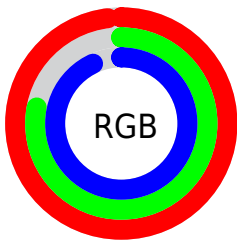
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 198, 236
Decimal	16434924
CIE Lab	85.39, 24.53, -11.71
CIE LCh	85, 27.180, 334.489
Yxy	66.7683, 0.3253, 0.2905
Android (android.graphics.Color)	4294625004 (0xFFFA66C6)
YUV	217.8800, 8.9332, 28.1692
Hunter-Lab	81.7119, 20.3151, -6.8751

# Details

The Hex color **FAC6EC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6FAD4**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **C190B4** is the 20% darker color. If you saturate the color by 10%, you get **FAADE5**, and if you desaturate by 10%, it is **FADFF3**.

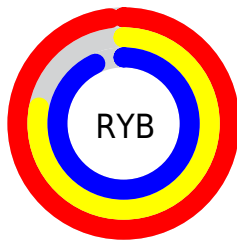
# Distribution



Red (98%)

Green (78%)

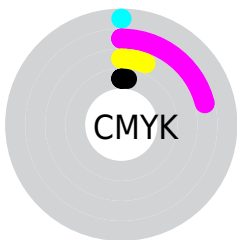
Blue (93%)



Red (98%)

Yellow (78%)

Blue (93%)

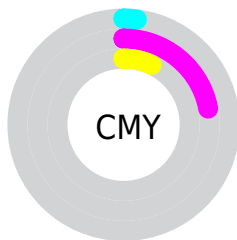


Cyan (0%)

Magenta (21%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (22%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAC6EC 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 FAC6EC by changing the saturation by 10% instead.



 FAC6EC

FFFFFF

 FAC6EC

 DDABD0

 C190B4

 A67699

 8B5D7F

 714566

 582E4E

 401737

 290022

 080009

 FAC6EC

 FAC6EC

 FAADE5

 FADFF3

 FA94DF

 FAF8F9

 FA7BD8

 FAFFFF

 FA62D1

 FA49CA

 FA30C4

 FA17BD

 FA00B7

# Harmonies

## Analogous

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



DFCDFE



FAC6EC



FFC3D2

# Triad

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



FAC6EC



E5D5A2



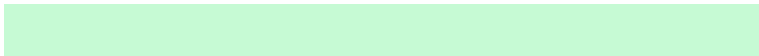
8CE3F2

# Complementary

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



FAC6EC



C6FAD4

# 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.



94E4D8



FAC6EC



C8DDAB

# Square

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



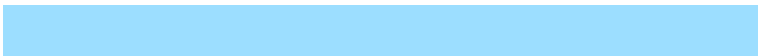
FAC6EC



FCCA8



ABE2BE



9CDEFF

# Rectangle

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



FAC6EC



FFC4C1



ABE2BE



8CE4EA



# Sweetspot

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



FAC6EC



FFF0FB



D4C6FA



80777D



000000



808080



# Same Dimension

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



FAC6EC



FFBFEE



FAC6D2



7D707A



BD008A



3D002D



# Inverse Universe

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



FAC6EC



FFBFEE



C6FAEE



7D707A



BD008A



3D002D



# Previews

## White Background



This preview shows how the Hex color FAC6EC looks on a white background.

## Color Contrast Check

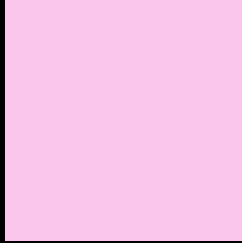
Large Text (above 18pt) WCAG AA × Fail

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 FAC6EC 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 FAC6EC Background



This preview shows how black text looks on a background with the Hex color FAC6EC.



This preview shows how white text looks on a background with the Hex color FAC6EC.

# 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



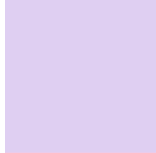


**Tritanopia**  
F7C9D9

# Trichromacy



**Original Color**  
FAC6EC



**Protanomaly**  
DFCFF2



**Deuteranomaly**  
EACCEB

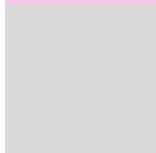


**Tritanomaly**  
F8C8E0

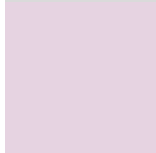
# Monochromacy



**Original Color**  
FAC6EC



**Achromatopsia**  
DADADA



**Achromatomaly**  
E6D3E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAC6EC 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 #FAC6EC looks like.

```
.text, #text, p{  
    color:#FAC6EC  
}
```

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 #FAC6EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC6EC
}
```

## Border

The CSS property to change the border of an element to Hex FAC6EC 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
#FAC6EC }
```

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

```
.border{ border-color:#FAC6EC }
```

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

Here you see how a box with a 4 pixel #FAC6EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC6EC; -webkit-box-shadow:4px 4px  
4px 4px #FAC6EC; box-shadow:4px 4px 4px  
4px #FAC6EC }
```

# Background

The CSS property to change the background color of an element to Hex FAC6EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC6EC }
```

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

```
.background{ background-color:#FAC6EC }
```

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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