

# Converting Colors

Hex(FACCE7)

Have a look what the booklet for  
Hex(FACCE7) contains.

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# **Color**

**Hex(FACCE7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	FACCE7
RGB	250, 204, 231
RGB Percent	98%, 80%, 91%
CMY	0.0196, 0.2000, 0.0941
CMYK	0.00, 0.18, 0.08, 0.02
HSL	325°, 82%, 89%
HSV	325°, 18%, 98%
XYZ	75.4410, 69.2792, 84.9974
YIQ	220.8320, 18.7490, 18.1490

# Conversions

## Conversions Part 2

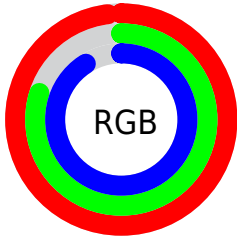
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 204, 231
Decimal	16436455
CIE Lab	86.64, 20.52, -7.18
CIE LCh	87, 21.740, 340.705
Yxy	69.2792, 0.3284, 0.3016
Android (android.graphics.Color)	4294626535 (0xFFFA <sup>C</sup> CE7)
YUV	220.8320, 5.0128, 25.5803
Hunter-Lab	83.2342, 16.1274, -2.2821

# Details

The Hex color **FACCE7** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCFADF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **C196AF** is the 20% darker color. If you saturate the color by 10%, you get **FAB3DD**, and if you desaturate by 10%, it is **FAE5F1**.

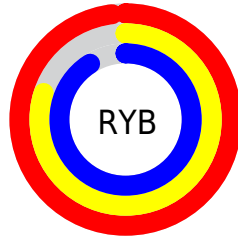
# Distribution



Red (98%)

Green (80%)

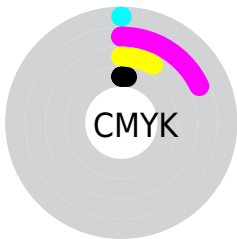
Blue (91%)



Red (98%)

Yellow (80%)

Blue (91%)

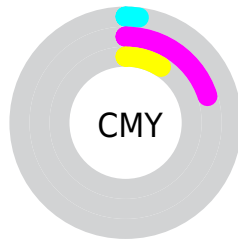


Cyan (0%)

Magenta (18%)

Yellow (8%)

Black (2%)



Cyan (2%)

Magenta (20%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FACCE7 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 FACCE7 by changing the saturation by 10% instead.



 FACCE7

FFFFFF


 FACCE7

 DDB0CB

 C196AF

 A67C95

 8B627B

 714A62

 58334A

 401D34

 29071F

 0E0004

 FACCE7

 FACCE7

 FAB3DD

 FAE5F1

 FA9AD2

 FAFEFC

 FA81C8

 FAFFFF

 FA68BE

 FA4FB3

 FA36A9

 FA1D9F

 FA0494

 FA0093

# Harmonies

## Analogous

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



E6D1F8



FACCE7



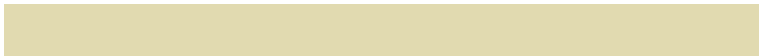
FFCAD2

# Triad

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



FACCE7



E1DAB0



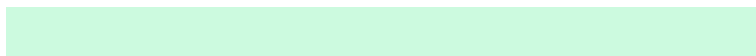
A3E3F3

# Complementary

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



FACCE7



CCFADF

# 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.



A4E5E0



FACCE7



CAE0B9

# Square

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



FACCE7



F5D3B3



B3E4CB



B2DFFF

# Rectangle

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



FACCE7



FFCC5



B3E4CB



A1E4ED

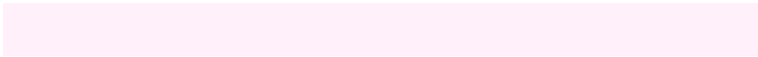


# Sweetspot

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



FACCE7



FFF0F9



DECCFA



80777C



000000



808080



# Same Dimension

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



FACCE7



FFC7E8



FACCD1



7D7078



BD006F



3D0024



# Inverse Universe

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



FACCE7



FFC7E8



CCFAF5



7D7078



BD006F

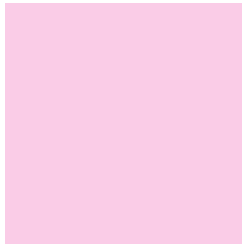


3D0024



# Previews

## White Background



This preview shows how the Hex color FACCE7 looks on a white background.

## Color Contrast Check

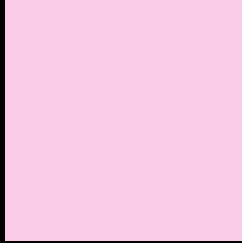
Large Text (above 18pt) WCAG AA × Fail

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 FACCE7 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 FACCE7 Background



This preview shows how black text looks on a background with the Hex color FACCE7.

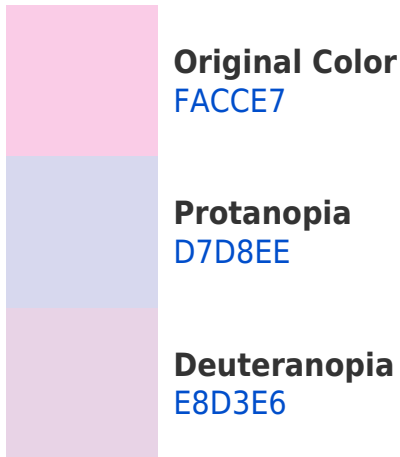


This preview shows how white text looks on a background with the Hex color FACCE7.

# 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



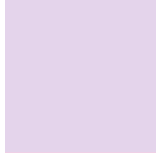


**Tritanopia**  
F9CEDE

# Trichromacy



**Original Color**  
FACCE7



**Protanomaly**  
E4D4EB



**Deuteranomaly**  
EFD0E6

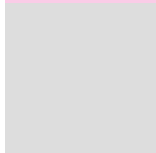


**Tritanomaly**  
F9CDE1

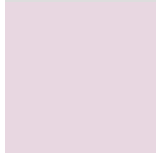
# Monochromacy



**Original Color**  
FACCE7



**Achromatopsia**  
DDDDDD



**Achromatomaly**  
E8D7E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FACCE7 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 #FACCE7 looks like.

```
.text, #text, p{  
    color:#FACCE7  
}
```

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 #FACCE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FACCE7
}
```

## Border

The CSS property to change the border of an element to Hex FACCE7 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
#FACCE7 }
```

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

```
.border{ border-color:#FACCE7 }
```

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

Here you see how a box with a 4 pixel #FACCE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FACCE7; -webkit-box-shadow:4px 4px  
4px 4px #FACCE7; box-shadow:4px 4px 4px  
4px #FACCE7 }
```

# Background

The CSS property to change the background color of an element to Hex FACCE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FACCE7 }
```

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

```
.background{ background-color:#FACCE7 }
```

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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