

Converting Colors

Hex(F6ACED)

Have a look what the booklet for
Hex(F6ACED) contains.

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Color

Hex(F6ACED)

Conversions

Conversions Part 1

Format	Color
Hex	F6ACED
RGB	246, 172, 237
RGB Percent	96%, 67%, 93%
CMY	0.0353, 0.3255, 0.0706
CMYK	0.00, 0.30, 0.04, 0.04
HSL	307°, 80%, 82%
HSV	307°, 30%, 96%
XYZ	68.0446, 55.2123, 87.1915
YIQ	201.5360, 23.2390, 35.9030

Conversions

Conversions Part 2

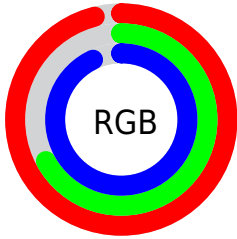
Format	Color
R _{YB}	246, 172, 237
Decimal	16166125
CIE Lab	79.16, 37.10, -21.65
CIE LCh	79, 42.956, 329.736
Yxy	55.2123, 0.3233, 0.2624
Android (android.graphics.Color)	4294356205 (0xFF6ACED)
YUV	201.5360, 17.4838, 38.9949
Hunter-Lab	74.3050, 33.4273, -17.5590

Details

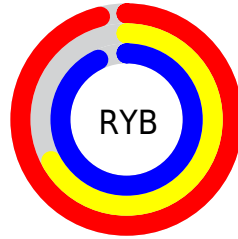
The Hex color **F6ACED** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **ACF6B5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFE4FF**, and **BD77B5** is the 20% darker color. If you saturate the color by 10%, you get **F693EA**, and if you desaturate by 10%, it is **F6C5F0**.

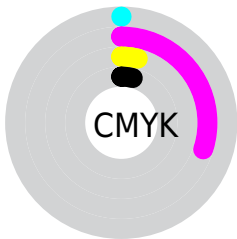
Distribution



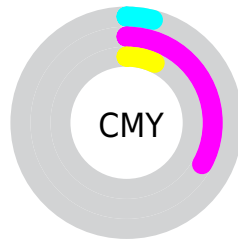
- Red (96%)
- Green (67%)
- Blue (93%)



- Red (96%)
- Yellow (67%)
- Blue (93%)



- Cyan (0%)
- Magenta (30%)
- Yellow (4%)
- Black (4%)



- Cyan (4%)
- Magenta (33%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6ACED 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 F6ACED by changing the saturation by 10% instead.

 F6ACED

FFFFFF

 FFE4FF

 F6ACED

 D991D1

 BD77B5

 A15D9A

 864480

 6C2B67

 52124F

 3A0037

 260022

 000007

 F6ACED

 F6ACED

 F693EA

 F6C5F0

 F67BE7

 F6DDF3

 F662E4

 F6F6F6

 F64AE1

 F6FFF9

 F631DE

 F6FFFC

 F618DB

 F6FFFF

 F600D8

Harmonies

Analogous

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



C8BAFF



F6ACED



FFA5C6

Triad

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



F6ACED



DEC273



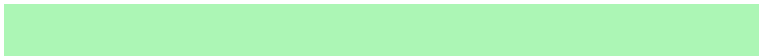
00D8EA

Complementary

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



F6ACED



ACF6B5

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.



4CD9C2



F6ACED



B5CE7D

Square

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



F6ACED



FFB480



85D69A



3BD3FF

Rectangle

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



F6ACED



FFA6AB



85D69A



1AD9DE

Sweetspot

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



F6ACED



FFE8FC



B5ACF6



80717E



000000



808080

Same Dimension

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



F6ACED



FFA3F4



F6ACC8



7A6E79



BA00A4



3B0034

Inverse Universe

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



F6ACED



FFA3F4



ACF6DA



7A6E79



BA00A4



3B0034

Previews

White Background



This preview shows how the Hex color F6ACED looks on a white background.

Color Contrast Check

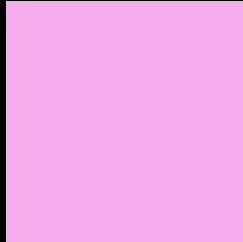
Large Text (above 18pt) WCAG AA × Fail

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 F6ACED 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 F6ACED Background



This preview shows how black text looks on a background with the Hex color F6ACED.

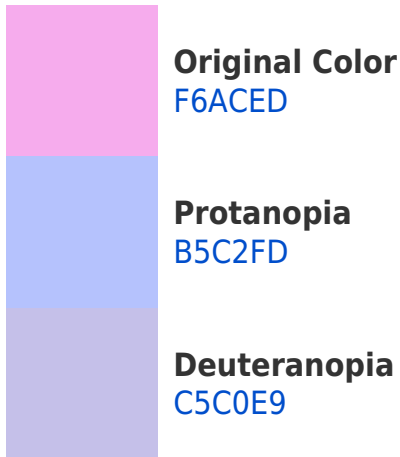


This preview shows how white text looks on a background with the Hex color F6ACED.

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
F0B4C2

Trichromacy



Original Color
F6ACED



Protanomaly
CDBAF7



Deuteranomaly
D7B9EA

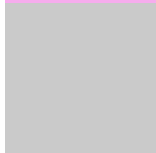


Tritanomaly
F2B1D2

Monochromacy



Original Color
F6ACED



Achromatopsia
CACACA



Achromatomaly
DABFD7

CSS Examples

Text

The CSS property to change the color of the text to Hex F6ACED 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 #F6ACED looks like.

```
.text, #text, p{  
    color:#F6ACED  
}
```

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 #F6ACED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6ACED
}
```

Border

The CSS property to change the border of an element to Hex F6ACED 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
#F6ACED }
```

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

```
.border{ border-color:#F6ACED }
```

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

Here you see how a box with a 4 pixel #F6ACED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6ACED; -webkit-box-shadow:4px 4px  
4px 4px #F6ACED; box-shadow:4px 4px 4px  
4px #F6ACED }
```

Background

The CSS property to change the background color of an element to Hex F6ACED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6ACED }
```

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

```
.background{ background-color:#F6ACED }
```

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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