

# Converting Colors

Hex(F1AED6)

Have a look what the booklet for  
Hex(F1AED6) contains.

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# **Color**

**Hex(F1AED6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1AED6
RGB	241, 174, 214
RGB Percent	95%, 68%, 84%
CMY	0.0549, 0.3176, 0.1608
CMYK	0.00, 0.28, 0.11, 0.05
HSL	324°, 71%, 81%
HSV	324°, 28%, 95%
XYZ	63.5493, 53.8279, 70.6587
YIQ	198.5930, 27.0920, 26.6440

# Conversions

## Conversions Part 2

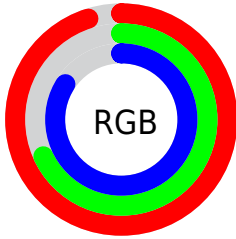
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 174, 214
Decimal	15838934
CIE <sub>Lab</sub>	78.36, 30.48, -10.46
CIE <sub>LCh</sub>	78, 32.230, 341.058
Yxy	53.8279, 0.3380, 0.2863
Android (android.graphics.Color)	4294029014 (0xFFFF1AED6)
YUV	198.5930, 7.5957, 37.1909
Hunter-Lab	73.3675, 26.2195, -5.7437

# Details

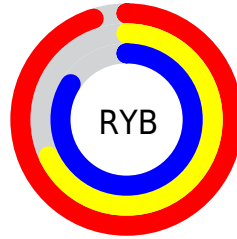
The Hex color **F1AED6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AEF1C9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE6FF**, and **B8799F** is the 20% darker color. If you saturate the color by 10%, you get **F196CC**, and if you desaturate by 10%, it is **F1C6E0**.

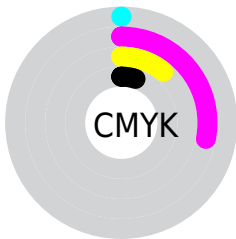
# Distribution



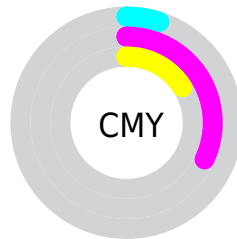
- Red (95%)
- Green (68%)
- Blue (84%)



- Red (95%)
- Yellow (68%)
- Blue (84%)



- Cyan (0%)
- Magenta (28%)
- Yellow (11%)
- Black (5%)



- Cyan (5%)
- Magenta (32%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1AED6 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 F1AED6 by changing the saturation by 10% instead.



 F1AED6

 F1AED6

FFFFFF

 D493BA

 FFE6FF

 B8799F

 9D5F85

 82476C

 682F54

 4F173C

 360027

 220012

 000000

 F1AED6

 F1AED6

 F196CC

 F1C6E0

 F17EC3

 F1DEE9

 F166B9

 F1F6F3

 F14EAF

 F1FFFD

 F135A5

 F1FFFF

 F11D9C

 F10592

 F10090

# Harmonies

## Analogous

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



D4B6EF



F1AED6



FEACB8

# Triad

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



F1AED6



CCC487



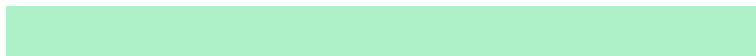
65D0E8

# Complementary

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



F1AED6



AEF1C9

# 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.



6BD3CC



F1AED6



ABCC94

# Square

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



F1AED6



E8B98A



88D1AD



80CAFA

# Rectangle

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



F1AED6



FDAEA4



88D1AD



63D1E0



# Sweetspot

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



F1AED6



FFEBF7



C9AEF1



80737A



000000



808080



# Same Dimension

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



F1AED6



FFABDD



F1AEB5



786C73



B8006E



380021



# Inverse Universe

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



F1AED6



FFABDD



AEF1EA



786C73



B8006E



380021



# Previews

## White Background



This preview shows how the Hex color F1AED6 looks on a white background.

## Color Contrast Check

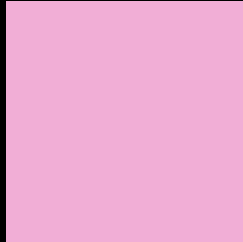
Large Text (above 18pt) WCAG AA × Fail

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 F1AED6 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 F1AED6 Background



This preview shows how black text looks on a background with the Hex color F1AED6.

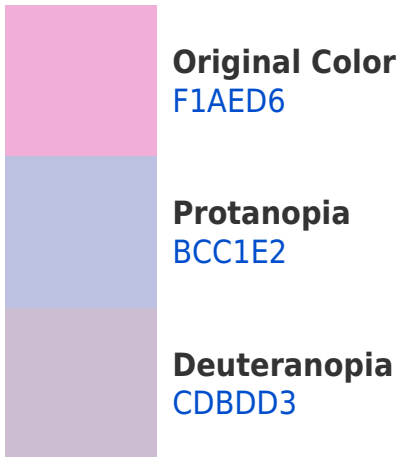


This preview shows how white text looks on a background with the Hex color F1AED6.

# 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





# Trichromacy



**Original Color**  
F1AED6



**Protanomaly**  
CFBADE



**Deuteranomaly**  
DAB8D4

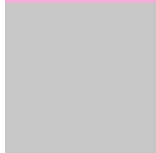


**Tritanomaly**  
EFB1C8

# Monochromacy



**Original Color**  
F1AED6



**Achromatopsia**  
C7C7C7



**Achromatomaly**  
D6BECC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1AED6 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 #F1AED6 looks like.

```
.text, #text, p{  
    color:#F1AED6  
}
```

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 #F1AED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1AED6
}
```

## Border

The CSS property to change the border of an element to Hex F1AED6 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
#F1AED6 }
```

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

```
.border{ border-color:#F1AED6 }
```

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

Here you see how a box with a 4 pixel #F1AED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1AED6; -webkit-box-shadow:4px 4px  
4px 4px #F1AED6; box-shadow:4px 4px 4px  
4px #F1AED6 }
```

# Background

The CSS property to change the background color of an element to Hex F1AED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1AED6 }
```

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

```
.background{ background-color:#F1AED6 }
```

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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