

Converting Colors

Hex(F4AED3)

Have a look what the booklet for
Hex(F4AED3) contains.

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Color

Hex(F4AED3)

Conversions

Conversions Part 1

Format	Color
Hex	F4AED3
RGB	244, 174, 211
RGB Percent	96%, 68%, 83%
CMY	0.0431, 0.3176, 0.1725
CMYK	0.00, 0.29, 0.14, 0.04
HSL	328°, 76%, 82%
HSV	328°, 29%, 96%
XYZ	64.2022, 54.2083, 68.7075
YIQ	199.1480, 29.8430, 26.3470

Conversions

Conversions Part 2

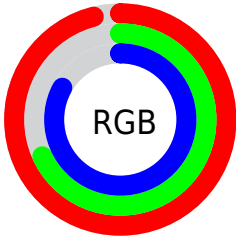
Format	Color
R _Y B	244, 174, 211
Decimal	16035539
CIE Lab	78.58, 31.02, -8.47
CIE LCh	79, 32.156, 344.727
Yxy	54.2083, 0.3431, 0.2897
Android (android.graphics.Color)	4294225619 (0xFFF4AED3)
YUV	199.1480, 5.8430, 39.3352
Hunter-Lab	73.6263, 26.8059, -3.7905

Details

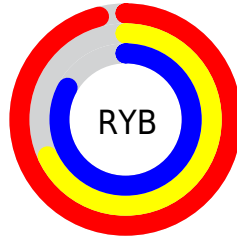
The Hex color **F4AED3** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **AEF4CF**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE6FF**, and **BB799C** is the 20% darker color. If you saturate the color by 10%, you get **F496C7**, and if you desaturate by 10%, it is **F4C6DF**.

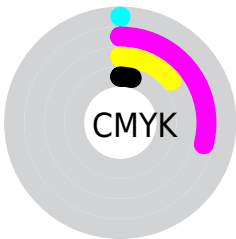
Distribution



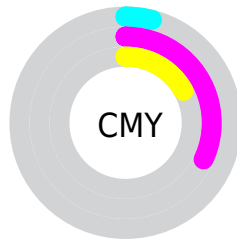
- Red (96%)
- Green (68%)
- Blue (83%)



- Red (96%)
- Yellow (68%)
- Blue (83%)



- Cyan (0%)
- Magenta (29%)
- Yellow (14%)
- Black (4%)



- Cyan (4%)
- Magenta (32%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4AED3 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 F4AED3 by changing the saturation by 10% instead.

 F4AED3

 F4AED3

FFFFFF

 D793B7

 FFE6FF

 BB799C

 9F5F82

 844769

 6A2F51

 51173A

 380025

 24000F

 000000

 F4AED3

 F4AED3

 F496C7

 F4C6DF

 F47DBC

 F4DFEA

 F465B0

 F4F7F6

 F44CA5

 F4FFFF

 F43499

 F41C8E

 F40382

 F40081

Harmonies

Analogous

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



D9B6ED



F4AED3



FFADB5

Triad

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



F4AED3



C9C588



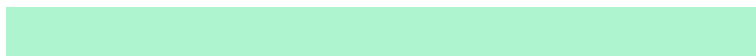
67D0EC

Complementary

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



F4AED3



AEF4CF

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.



69D3D1



F4AED3



A7CD97

Square

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



F4AED3



E5BB89



85D2B2



86CAFB

Rectangle

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



F4AED3



FCAFA2



85D2B2



64D2E3

Sweetspot

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



F4AED3



FFE8F4



CFAEF4



807179



000000



808080

Same Dimension

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



F4AED3



FFA8D6



F4AEB0



7A6E75



BA0062



3B001F

Inverse Universe

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



F4AED3



FFA8D6



AEF4F2



7A6E75



BA0062



3B001F

Previews

White Background



This preview shows how the Hex color F4AED3 looks on a white background.

Color Contrast Check

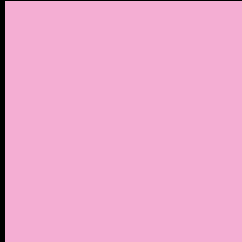
Large Text (above 18pt) WCAG AA × Fail

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 F4AED3 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 F4AED3 Background



This preview shows how black text looks on a background with the Hex color F4AED3.

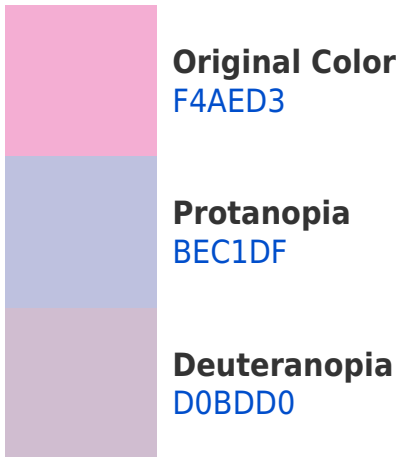


This preview shows how white text looks on a background with the Hex color F4AED3.

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
F2B1BF

Trichromacy



Original Color
F4AED3



Protanomaly
D2BADB



Deuteranomaly
DDB8D1

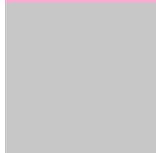


Tritanomaly
F3B0C6

Monochromacy



Original Color
F4AED3



Achromatopsia
C7C7C7



Achromatomaly
D7BECB

CSS Examples

Text

The CSS property to change the color of the text to Hex F4AED3 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 #F4AED3 looks like.

```
.text, #text, p{  
    color:#F4AED3  
}
```

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 #F4AED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4AED3
}
```

Border

The CSS property to change the border of an element to Hex F4AED3 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
#F4AED3 }
```

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

```
.border{ border-color:#F4AED3 }
```

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

Here you see how a box with a 4 pixel #F4AED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4AED3; -webkit-box-shadow:4px 4px  
4px 4px #F4AED3; box-shadow:4px 4px 4px  
4px #F4AED3 }
```

Background

The CSS property to change the background color of an element to Hex F4AED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4AED3 }
```

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

```
.background{ background-color:#F4AED3 }
```

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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