

Converting Colors

Hex(F084AD)

Have a look what the booklet for
Hex(F084AD) contains.

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Color

Hex(F084AD)

Conversions

Conversions Part 1

Format	Color
Hex	F084AD
RGB	240, 132, 173
RGB Percent	94%, 52%, 68%
CMY	0.0588, 0.4824, 0.3216
CMYK	0.00, 0.45, 0.28, 0.06
HSL	337°, 78%, 73%
HSV	337°, 45%, 94%
XYZ	51.7293, 38.0449, 44.1521
YIQ	168.9660, 51.2070, 35.6470

Conversions

Conversions Part 2

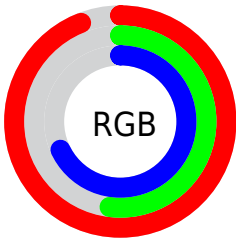
Format	Color
R_{YB}	240, 132, 173
Decimal	15762605
CIE _{Lab}	68.05, 45.93, -3.11
CIE _{LCh}	68, 46.033, 356.122
Yxy	38.0449, 0.3863, 0.2841
Android (android.graphics.Color)	4293952685 (0xFFFF084AD)
YUV	168.9660, 1.9888, 62.2968
Hunter-Lab	61.6806, 41.7605, 0.7355

Details

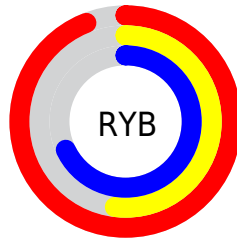
The Hex color **F084AD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **84F0C7**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBBE4**, and **B54F79** is the 20% darker color. If you saturate the color by 10%, you get **F06C9E**, and if you desaturate by 10%, it is **F09CBC**.

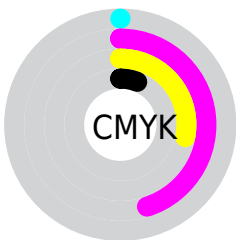
Distribution



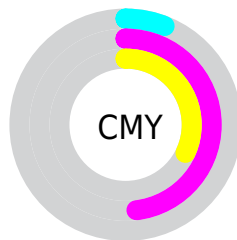
- Red (94%)
- Green (52%)
- Blue (68%)



- Red (94%)
- Yellow (52%)
- Blue (68%)



- Cyan (0%)
- Magenta (45%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (48%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F084AD 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 F084AD by changing the saturation by 10% instead.

 F084AD

 F084AD

FFFFFF

 D26992

 FFBBE4

 B54F79

 FFD8FF

 993560

 FFF5FF

 7D1848

 620032

 47001D

 300002

 000000

 F084AD

 F084AD

 F06C9E

 F09CBC

 F0548F

 F0B4CB

 F03C80

 F0CCDA

 F02471

 F0E4E9

 F00C63

 F0FCF7

 F0005B

 F0FFFF

Harmonies

Analogous

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



D48DD5



F084AD



F48684

Triad

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



F084AD



9BAE59



00B6EA

Complementary

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



F084AD



84F0C7

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.



00BBC9



F084AD



68B776

Square

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



F084AD



C4A251



06BB9F



52ACF8

Rectangle

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



F084AD



EB8E6C



06BB9F



00B8E1

Sweetspot

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



F084AD



FFDBE9



C784F0



806A72



000000



808080

Same Dimension

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



F084AD



FF75AA



F09184



786C70



B80046



380015

Inverse Universe

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



F084AD



FF75AA



84E3F0



786C70



B80046



380015

Previews

White Background



This preview shows how the Hex color F084AD looks on a white background.

Color Contrast Check

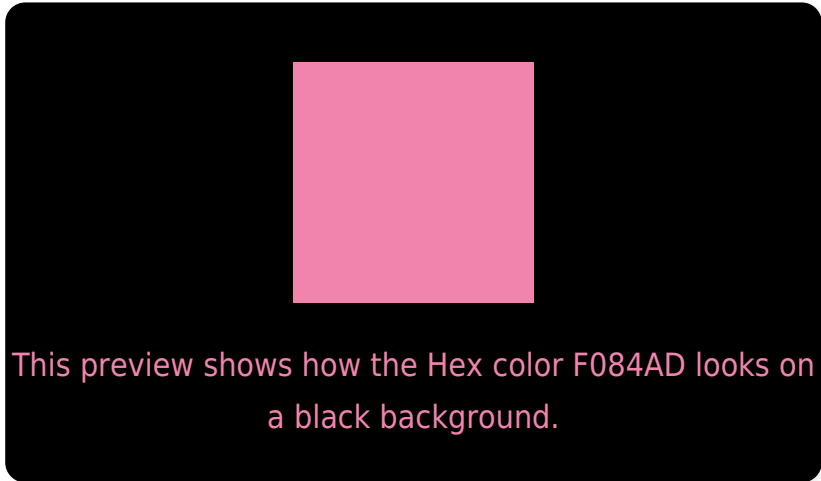
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F084AD Background



This preview shows how black text looks on a background with the Hex color F084AD.

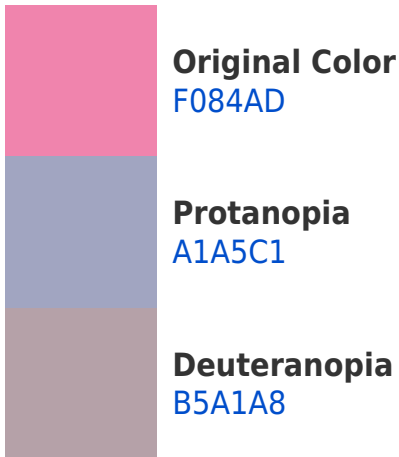


This preview shows how white text looks on a background with the Hex color F084AD.

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
EE8993

Trichromacy



Original Color
F084AD



Protanomaly
BE99BA



Deuteranomaly
CA96AA



Tritanomaly
EF879C

Monochromacy



Original Color
F084AD



Achromatopsia
A9A9A9



Achromatomaly
C39CAA

CSS Examples

Text

The CSS property to change the color of the text to Hex F084AD 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 #F084AD looks like.

```
.text, #text, p{  
    color:#F084AD  
}
```

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 #F084AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F084AD
}
```

Border

The CSS property to change the border of an element to Hex F084AD 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
#F084AD }
```

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

```
.border{ border-color:#F084AD }
```

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

Here you see how a box with a 4 pixel #F084AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F084AD; -webkit-box-shadow:4px 4px  
4px 4px #F084AD; box-shadow:4px 4px 4px  
4px #F084AD }
```

Background

The CSS property to change the background color of an element to Hex F084AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F084AD }
```

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

```
.background{ background-color:#F084AD }
```

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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