

Converting Colors

Hex(F140AD)

Have a look what the booklet for
Hex(F140AD) contains.

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Color

Hex(F140AD)

Conversions

Conversions Part 1

Format	Color
Hex	F140AD
RGB	241, 64, 173
RGB Percent	95%, 25%, 68%
CMY	0.0549, 0.7490, 0.3216
CMYK	0.00, 0.73, 0.28, 0.05
HSL	323°, 86%, 60%
HSV	323°, 73%, 95%
XYZ	45.6518, 25.3847, 42.0288
YIQ	129.3490, 70.5030, 71.4230

Conversions

Conversions Part 2

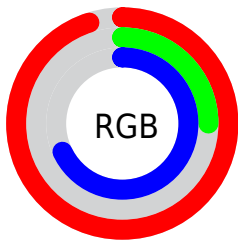
Format	Color
RYB	241, 64, 173
Decimal	15810733
CIELab	57.45, 74.98, -18.99
CIELCh	57, 77.349, 345.791
Yxy	25.3847, 0.4038, 0.2245
Android (android.graphics.Color)	4294000813 (0xFFFF140AD)
YUV	129.3490, 21.5199, 97.9179
Hunter-Lab	50.3832, 73.5668, -14.1904

Details

The Hex color **F140AD** is a light color, and the websafe version is hex **CC3399**. The color can be described as light washed rose. A complement of this color would be **40F184**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF7EE5**, and **B40079** is the 20% darker color. If you saturate the color by 10%, you get **F128A4**, and if you desaturate by 10%, it is **F158B6**.

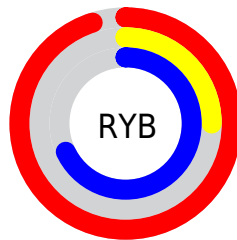
Distribution



Red (95%)

Green (25%)

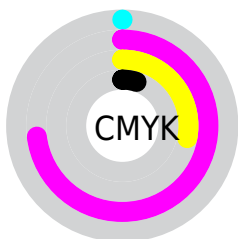
Blue (68%)



Red (95%)

Yellow (25%)

Blue (68%)

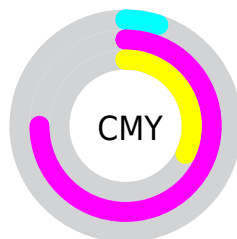


Cyan (0%)

Magenta (73%)

Yellow (28%)

Black (5%)



Cyan (5%)

Magenta (75%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color F140AD 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 F140AD by changing the saturation by 10% instead.

 F140AD

 F140AD

FFFFFF

 D21492

 FF7EE5

 B40079

 FF9CFF

 970060

 FFBAFF

 790048

 FFD7FF

 5C0031

 FFF6FF

 41001C

 230001

 000000

 F140AD

 F140AD

 F128A4

 F158B6

 F1109A

 F170C0

 F10094

 F188C9

 F1A0D2

 F1B9DB

 F1D1E5

 F1E9EE

 F1FFF7

 F1FFFF

Harmonies

Analogous

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



B865E9



F140AD



FF3A6A

Triad

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



F140AD



859200



00A5EA

Complementary

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



F140AD



40F184

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.



00A8AD



F140AD



299F1B

Square

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



F140AD



C17B00



00A666



009BFF

Rectangle

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



F140AD



F64E3E



00A666



00A7D8

Sweetspot

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



F140AD



FFC7E9



8440F1



805E73



000000



808080

Same Dimension

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



F140AD



FF1FA9



F14055



786C73



B80071



380023

Inverse Universe

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



F140AD



FF1FA9



40F1DC



786C73



B80071



380023

Previews

White Background



This preview shows how the Hex color F140AD looks on a white background.

Color Contrast Check

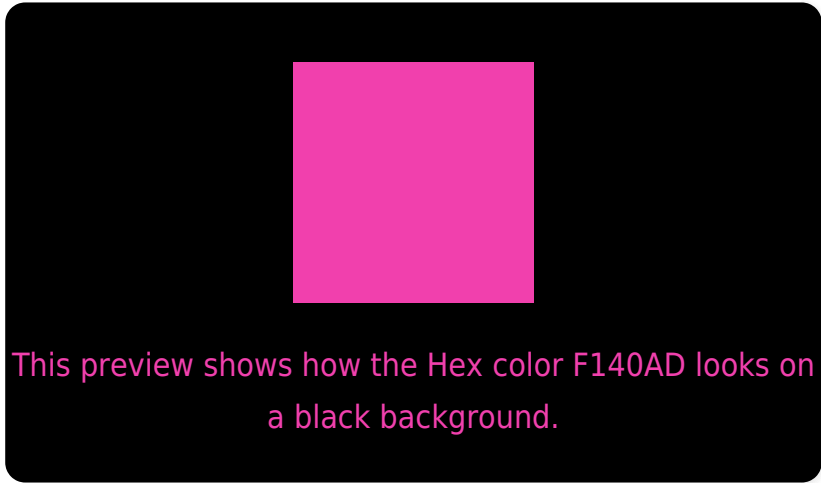
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F140AD Background



This preview shows how black text looks on a background with the Hex color F140AD.

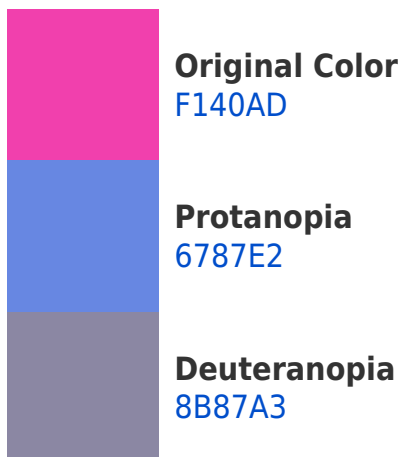


This preview shows how white text looks on a background with the Hex color F140AD.

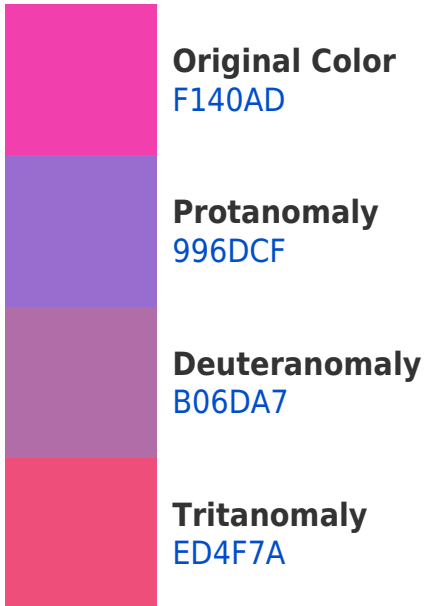
Color Blindness Simulation

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](#).

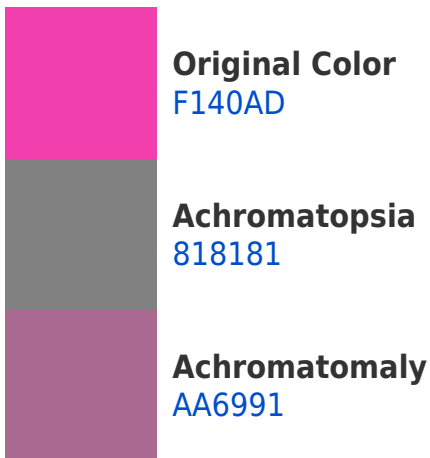
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F140AD 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 #F140AD looks like.

```
.text, #text, p{  
  color:#F140AD  
}
```

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 #F140AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F140AD }  
}
```

Border

The CSS property to change the border of an element to Hex F140AD 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 #F140AD }  
}
```

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

```
.border{ border-color:#F140AD }
```

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

Here you see how a box with a 4 pixel #F140AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F140AD; -webkit-box-shadow:4px 4px  
4px 4px #F140AD; box-shadow:4px 4px 4px  
4px #F140AD }
```

Background

The CSS property to change the background color of an element to Hex F140AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F140AD }
```

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

```
.background{ background-color:#F140AD }
```

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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