

Converting Colors

Hex(F641AB)

Have a look what the booklet for
Hex(F641AB) contains.

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Color

Hex(F641AB)

Conversions

Conversions Part 1

Format	Color
Hex	F641AB
RGB	246, 65, 171
RGB Percent	96%, 25%, 67%
CMY	0.0353, 0.7451, 0.3294
CMYK	0.00, 0.74, 0.30, 0.04
HSL	325°, 91%, 61%
HSV	325°, 74%, 96%
XYZ	47.2470, 26.3137, 41.1169
YIQ	131.2030, 73.8500, 71.3380

Conversions

Conversions Part 2

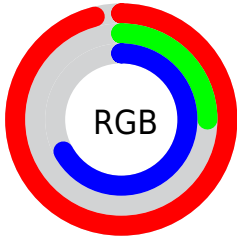
Format	Color
R _{YB}	246, 65, 171
Decimal	16138667
CIE Lab	58.33, 75.68, -16.40
CIE LCh	58, 77.432, 347.773
Yxy	26.3137, 0.4120, 0.2295
Android (android.graphics.Color)	4294328747 (0xFFFF641AB)
YUV	131.2030, 19.6199, 100.6770
Hunter-Lab	51.2969, 74.6380, -11.6160

Details

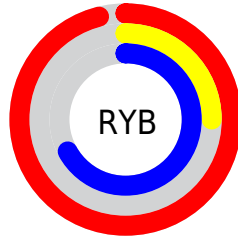
The Hex color **F641AB** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **41F68C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF80E2**, and **B90077** is the 20% darker color. If you saturate the color by 10%, you get **F628A1**, and if you desaturate by 10%, it is **F65AB5**.

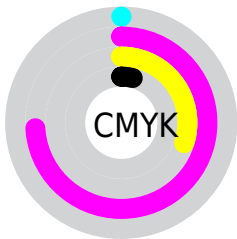
Distribution



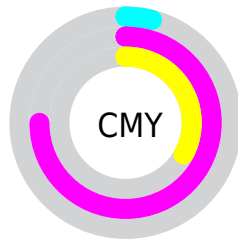
- Red (96%)
- Green (25%)
- Blue (67%)



- Red (96%)
- Yellow (25%)
- Blue (67%)



- Cyan (0%)
- Magenta (74%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (75%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color F641AB 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 F641AB by changing the saturation by 10% instead.

 F641AB

 F641AB

FFFFFF

 D71590

 FF80E2

 B90077

 FF9DFF

 9B005E

 FFBBFF

 7D0046

 FFD9FF

 600030

 FFF7FF

 45001B

 270001

 000000

 F641AB

 F641AB

 F628A1

 F65AB5

 F61097

 F672BF

 F60090

 F68BCA

 F6A3D4

 F6BCDE

 F6D5E8

 F6EDF2

 F6FFFD

 F6FFFF

Harmonies

Analogous

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



C065E9



F641AB



FF3F67

Triad

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



F641AB



839500



00A7F0

Complementary

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



F641AB



41F68C

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.



00AAB4



F641AB



20A224

Square

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



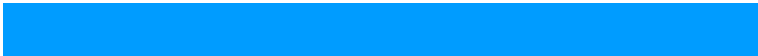
F641AB



C07F00



00A86D



009CFF

Rectangle

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



F641AB



F7533C



00A86D



00A9DE

Sweetspot

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



F641AB



FFC7E8



8941F6



805E72



000000



808080

Same Dimension

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



F641AB



FF1FA2



F64153



7A6E75



BA006D



3B0022

Inverse Universe

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



F641AB



FF1FA2



41F6E4



7A6E75



BA006D



3B0022

Previews

White Background



This preview shows how the Hex color F641AB looks on a white background.

Color Contrast Check

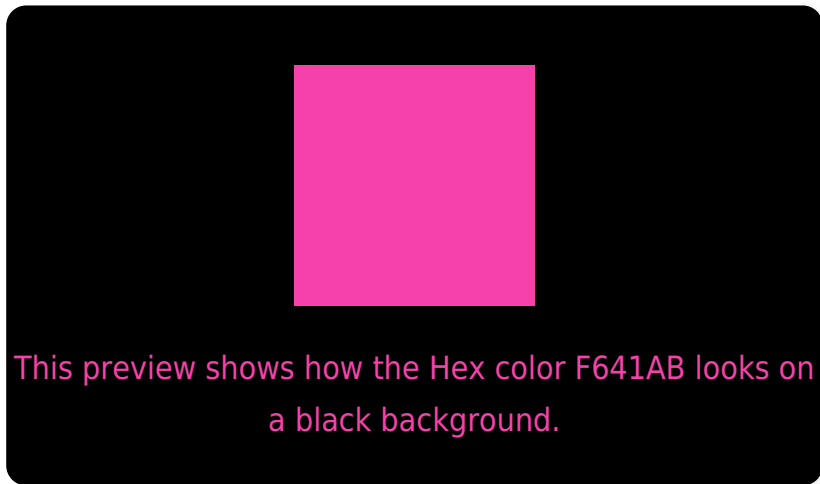
Large Text (above 18pt) WCAG AA ✓ Pass

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 F641AB Background



This preview shows how black text looks on a background with the Hex color F641AB.

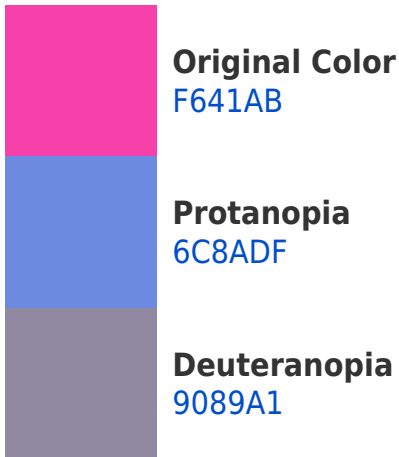


This preview shows how white text looks on a background with the Hex color F641AB.

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
F0585D

Trichromacy



Original Color
F641AB



Protanomaly
9E6FCC



Deuteranomaly
B56FA5



Tritanomaly
F25079

Monochromacy



Original Color
F641AB



Achromatopsia
838383



Achromatomaly
AD6B92

CSS Examples

Text

The CSS property to change the color of the text to Hex F641AB 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 #F641AB looks like.

```
.text, #text, p{  
  color:#F641AB  
}
```

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 #F641AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F641AB
}
```

Border

The CSS property to change the border of an element to Hex F641AB 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
#F641AB }
```

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

```
.border{ border-color:#F641AB }
```

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

Here you see how a box with a 4 pixel #F641AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F641AB; -webkit-box-shadow:4px 4px  
4px 4px #F641AB; box-shadow:4px 4px 4px  
4px #F641AB }
```

Background

The CSS property to change the background color of an element to Hex F641AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F641AB }
```

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

```
.background{ background-color:#F641AB }
```

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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