

Converting Colors

Hex(F641A8)

Have a look what the booklet for
Hex(F641A8) contains.

Hex(F641A8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F641A8)

Conversions

Conversions Part 1

Format	Color
Hex	F641A8
RGB	246, 65, 168
RGB Percent	96%, 25%, 66%
CMY	0.0353, 0.7451, 0.3412
CMYK	0.00, 0.74, 0.32, 0.04
HSL	326°, 91%, 61%
HSV	326°, 74%, 96%
XYZ	46.9642, 26.2006, 39.6277
YIQ	130.8610, 74.8130, 70.4050

Conversions

Conversions Part 2

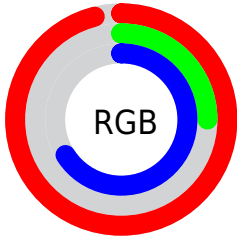
Format	Color
R _Y B	246, 65, 168
Decimal	16138664
CIE _{Lab}	58.23, 75.34, -14.82
CIE _{LCh}	58, 76.787, 348.875
Yxy	26.2006, 0.4164, 0.2323
Android (android.graphics.Color)	4294328744 (0xFFFF641A8)
YUV	130.8610, 18.3095, 100.9769
Hunter-Lab	51.1865, 74.1995, -10.0708

Details

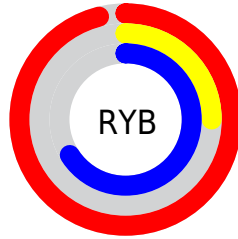
The Hex color **F641A8** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **41F68F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF80DF**, and **B90074** is the 20% darker color. If you saturate the color by 10%, you get **F6289D**, and if you desaturate by 10%, it is **F65AB3**.

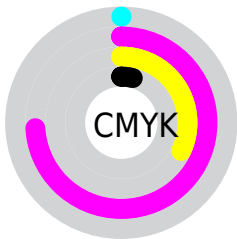
Distribution



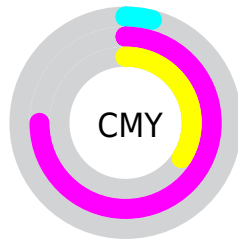
- Red (96%)
- Green (25%)
- Blue (66%)



- Red (96%)
- Yellow (25%)
- Blue (66%)



- Cyan (0%)
- Magenta (74%)
- Yellow (32%)
- Black (4%)



- Cyan (4%)
- Magenta (75%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color F641A8 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 F641A8 by changing the saturation by 10% instead.

 F641A8

 F641A8

FFFFFF

 D7158E

 FF80DF

 B90074

 FF9DFC

 9B005B

 FFBBFF

 7D0044

 FFD9FF

 60002D

 FFF7FF

 450019

 260001

 000000

 F641A8

 F641A8

 F6289D

 F65AB3

 F61093

 F672BD

 F6008C

 F68BC8

 F6A3D2

 F6BCDD

 F6D5E8

 F6EDF2

 F6FFFD

 F6FFFF

Harmonies

Analogous

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



C264E5



F641A8



FF4065

Triad

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



F641A8



819600



00A6F1

Complementary

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



F641A8



41F68F

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.



00AAB6



F641A8



18A228

Square

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



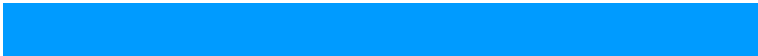
F641A8



BD8000



00A870



009BFF

Rectangle

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



F641A8



F5553A



00A870



00A8DF

Sweetspot

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



F641A8



FFC7E7



8C41F6



805E71



000000



808080

Same Dimension

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



F641A8



FF1F9E



F64150



7A6E75



BA006A



3B0021

Inverse Universe

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



F641A8



FF1F9E



41F6E7



7A6E75



BA006A



3B0021

Previews

White Background



This preview shows how the Hex color F641A8 looks on a white background.

Color Contrast Check

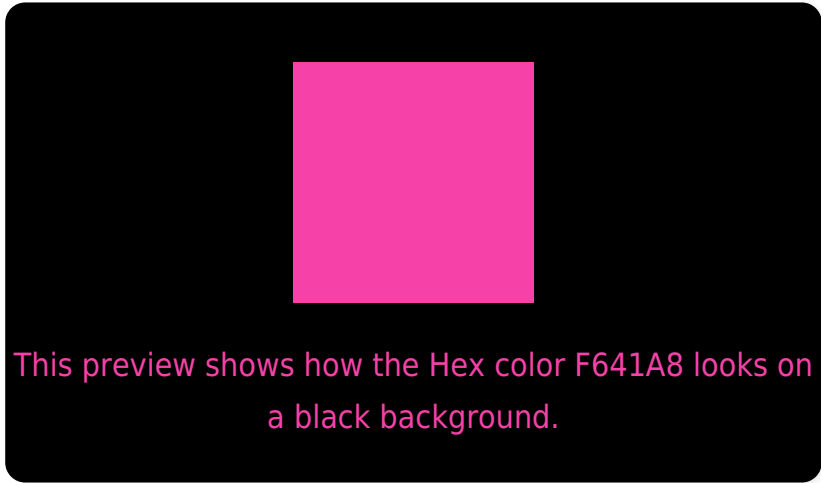
Large Text (above 18pt) WCAG AA ✓ Pass

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 F641A8 Background



This preview shows how black text looks on a background with the Hex color F641A8.



This preview shows how white text looks on a background with the Hex color F641A8.

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](#).

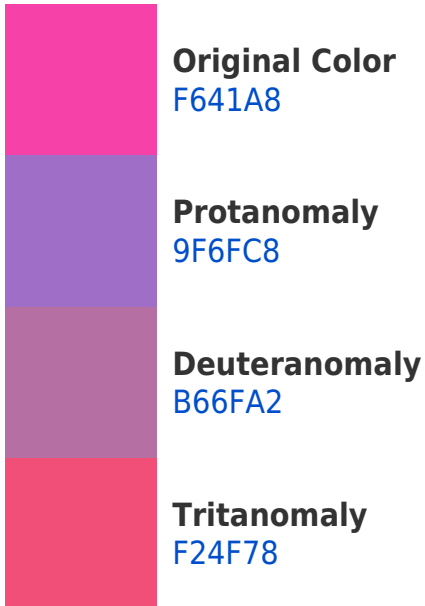
Dichromacy



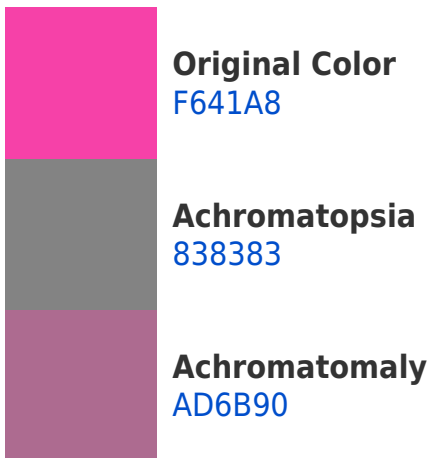


Tritanopia
F0575C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F641A8 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 #F641A8 looks like.

```
.text, #text, p{  
    color:#F641A8  
}
```

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 #F641A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F641A8
}
```

Border

The CSS property to change the border of an element to Hex F641A8 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
#F641A8 }
```

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

```
.border{ border-color:#F641A8 }
```

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

Here you see how a box with a 4 pixel #F641A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F641A8; -webkit-box-shadow:4px 4px  
4px 4px #F641A8; box-shadow:4px 4px 4px  
4px #F641A8 }
```

Background

The CSS property to change the background color of an element to Hex F641A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F641A8 }
```

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

```
.background{ background-color:#F641A8 }
```

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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