

Converting Colors

Hex(EA2FB1)

Have a look what the booklet for
Hex(EA2FB1) contains.

Hex(EA2FB1)	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(EA2FB1)

Conversions

Conversions Part 1

Format	Color
Hex	EA2FB1
RGB	234, 47, 177
RGB Percent	92%, 18%, 69%
CMY	0.0824, 0.8157, 0.3059
CMYK	0.00, 0.80, 0.24, 0.08
HSL	318°, 82%, 55%
HSV	318°, 80%, 92%
XYZ	42.8840, 22.6998, 43.7162
YIQ	117.7330, 69.7220, 80.0740

Conversions

Conversions Part 2

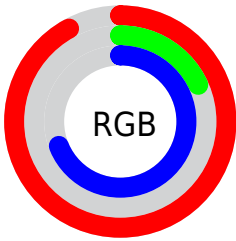
Format	Color
RYB	234, 47, 177
Decimal	15347633
CIELab	54.76, 78.48, -25.54
CIELCh	55, 82.536, 341.973
Yxy	22.6998, 0.3924, 0.2077
Android (android.graphics.Color)	4293537713 (0xFFEA2FB1)
YUV	117.7330, 29.2186, 101.9662
Hunter-Lab	47.6443, 77.2881, -21.0508

Details

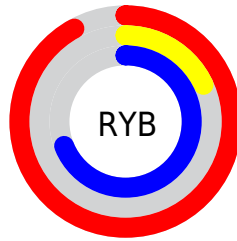
The Hex color **EA2FB1** is a light color, and the websafe version is hex **CC0099**. The color can be described as light washed rose. A complement of this color would be **2FEA68**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF72E9**, and **AD007C** is the 20% darker color. If you saturate the color by 10%, you get **EA18AA**, and if you desaturate by 10%, it is **EA46B8**.

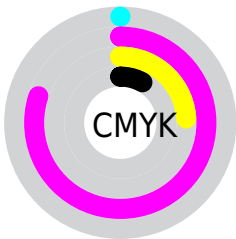
Distribution



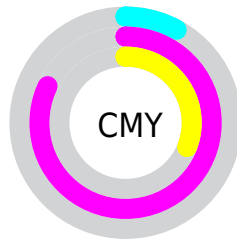
- Red (92%)
- Green (18%)
- Blue (69%)



- Red (92%)
- Yellow (18%)
- Blue (69%)



- Cyan (0%)
- Magenta (80%)
- Yellow (24%)
- Black (8%)



- Cyan (8%)
- Magenta (82%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA2FB1 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 EA2FB1 by changing the saturation by 10% instead.

 EA2FB1

 EA2FB1

FFFFFF

 CC0096

 FF72E9

 AD007C

 FF90FF

 900063

 FFAEFF

 73004B

 FFCCFF

 560034

 FFEAFF

 3A001E

 1A0001

 000000

 EA2FB1

 EA2FB1

 EA18AA

 EA46B8

 EA00A3

 EA5EBF

 EA75C6

 EA8DCE

 EAA4D5

 EABBDC

 EAD3E3

 EAEAEA

 EAFFF1

Harmonies

Analogous

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



A760EF



EA2FB1



FE196A

Triad

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



EA2FB1



858900



00A0E2

Complementary

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



EA2FB1



2FEA68

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.



00A19F



EA2FB1



279800

Square

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



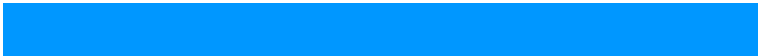
EA2FB1



C16F00



009F54



0097FF

Rectangle

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



EA2FB1



F6383C



009F54



00A1CD

Sweetspot

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



EA2FB1



FFC2EC



672FEA



805B74



000000



808080

Same Dimension

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



EA2FB1



FF0AB4



EA2F54



756A72



B5007E



360025

Inverse Universe

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



EA2FB1



FF0AB4



2FEAC5



756A72



B5007E



360025

Previews

White Background



This preview shows how the Hex color EA2FB1 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 EA2FB1 Background



This preview shows how black text looks on a background with the Hex color EA2FB1.



This preview shows how white text looks on a background with the Hex color EA2FB1.

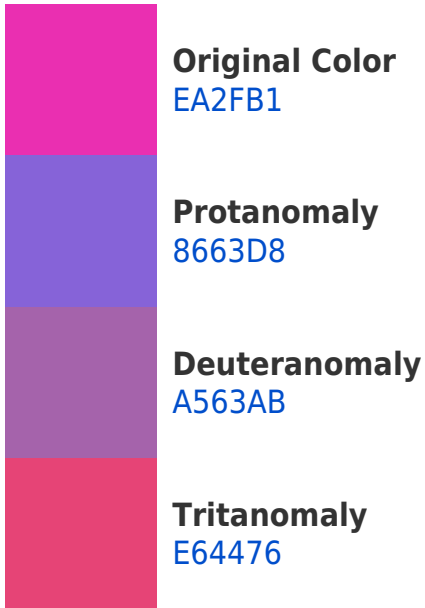
Color Blindness Simulation

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](#).

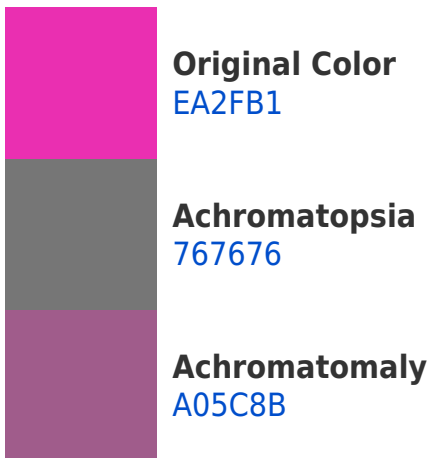
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA2FB1 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 #EA2FB1 looks like.

```
.text, #text, p{  
    color:#EA2FB1  
}
```

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 #EA2FB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA2FB1
}
```

Border

The CSS property to change the border of an element to Hex EA2FB1 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
#EA2FB1 }
```

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

```
.border{ border-color:#EA2FB1 }
```

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

Here you see how a box with a 4 pixel #EA2FB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA2FB1; -webkit-box-shadow:4px 4px  
4px 4px #EA2FB1; box-shadow:4px 4px 4px  
4px #EA2FB1 }
```

Background

The CSS property to change the background color of an element to Hex EA2FB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA2FB1 }
```

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

```
.background{ background-color:#EA2FB1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor