

Converting Colors

Hex(F091BE)

Have a look what the booklet for
Hex(F091BE) contains.

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Color

Hex(F091BE)

Conversions

Conversions Part 1

Format	Color
Hex	F091BE
RGB	240, 145, 190
RGB Percent	94%, 57%, 75%
CMY	0.0588, 0.4314, 0.2549
CMYK	0.00, 0.40, 0.21, 0.06
HSL	332°, 76%, 75%
HSV	332°, 40%, 94%
XYZ	55.3548, 42.4938, 53.9998
YIQ	178.5350, 42.1750, 34.1350

Conversions

Conversions Part 2

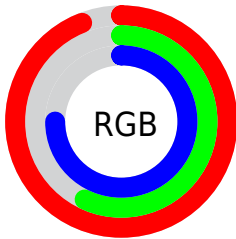
Format	Color
R _Y B	240, 145, 190
Decimal	15765950
CIE Lab	71.21, 41.65, -7.95
CIE LCh	71, 42.397, 349.196
Yxy	42.4938, 0.3645, 0.2798
Android (android.graphics.Color)	4293956030 (0xFFFF091BE)
YUV	178.5350, 5.6522, 53.9048
Hunter-Lab	65.1872, 37.4986, -3.4836

Details

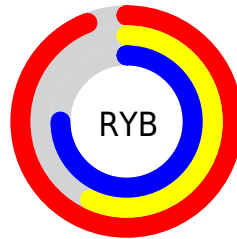
The Hex color **F091BE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91F0C3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC8F6**, and **B65C89** is the 20% darker color. If you saturate the color by 10%, you get **F079B1**, and if you desaturate by 10%, it is **F0A9CB**.

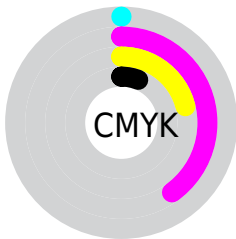
Distribution



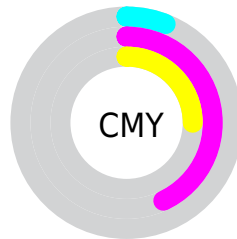
- Red (94%)
- Green (57%)
- Blue (75%)



- Red (94%)
- Yellow (57%)
- Blue (75%)



- Cyan (0%)
- Magenta (40%)
- Yellow (21%)
- Black (6%)



- Cyan (6%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F091BE 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 F091BE by changing the saturation by 10% instead.

 F091BE

 F091BE

FFFFFF

 D376A3

 FFC8F6

 B65C89

 FFE5FF

 9A436F

 7F2957

 640B40

 4A002A

 330016

 0A0000

 000000

 F091BE

 F091BE

 F079B1

 F0A9CB

 F061A5

 F0C1D7

 F04998

 F0D9E4

 F0318B

 F0F1F1

 F0197F

 F0FFFD

 F00172

 F0FFFF

 F00072

Harmonies

Analogous

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



D19BE1



F091BE



F99197

Triad

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



F091BE



AEB464



00BFE8

Complementary

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



F091BE



91F0C3

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.



00C3C6



F091BE



82BD7A

Square

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



F091BE



D3A762



4BC29F



56B6FA

Rectangle

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



F091BE



F4967F



4BC29F



00C1DE

Sweetspot

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



F091BE



FFE0EF



C291F0



806E76



000000



808080

Same Dimension

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



F091BE



FF85BF



F09391



786C72



B80057



38001B

Inverse Universe

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



F091BE



FF85BF



91EEF0



786C72



B80057



38001B

Previews

White Background



This preview shows how the Hex color F091BE looks on a white background.

Color Contrast Check

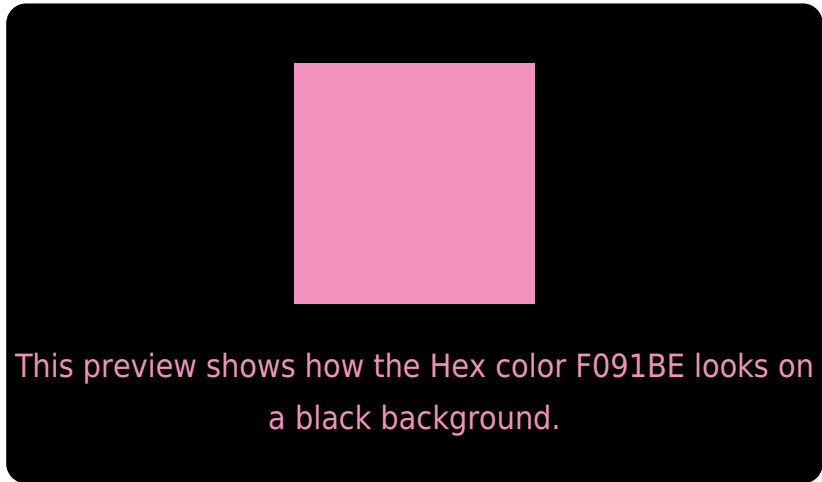
Large Text (above 18pt) WCAG AA × Fail

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 F091BE Background



This preview shows how black text looks on a background with the Hex color F091BE.

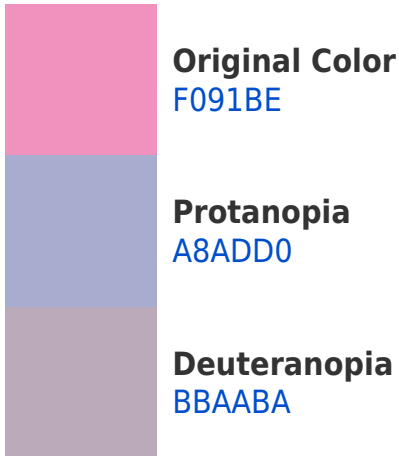


This preview shows how white text looks on a background with the Hex color F091BE.

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
ED96A2

Trichromacy



Original Color
F091BE



Protanomaly
C2A3C9



Deuteranomaly
CEA1BB

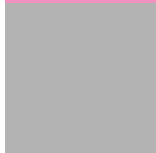


Tritanomaly
EE94AC

Monochromacy



Original Color
F091BE



Achromatopsia
B3B3B3



Achromatomaly
C9A7B7

CSS Examples

Text

The CSS property to change the color of the text to Hex F091BE 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 #F091BE looks like.

```
.text, #text, p{  
  color:#F091BE  
}
```

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 #F091BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F091BE
}
```

Border

The CSS property to change the border of an element to Hex F091BE 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
#F091BE }
```

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

```
.border{ border-color:#F091BE }
```

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

Here you see how a box with a 4 pixel #F091BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F091BE; -webkit-box-shadow:4px 4px  
4px 4px #F091BE; box-shadow:4px 4px 4px  
4px #F091BE }
```

Background

The CSS property to change the background color of an element to Hex F091BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F091BE }
```

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

```
.background{ background-color:#F091BE }
```

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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