

Converting Colors

Hex(F092DE)

Have a look what the booklet for
Hex(F092DE) contains.

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Color

Hex(F092DE)

Conversions

Conversions Part 1

Format	Color
Hex	F092DE
RGB	240, 146, 222
RGB Percent	94%, 57%, 87%
CMY	0.0588, 0.4275, 0.1294
CMYK	0.00, 0.39, 0.07, 0.06
HSL	311°, 76%, 76%
HSV	311°, 39%, 94%
XYZ	59.3989, 44.3570, 74.5383
YIQ	182.7700, 31.6280, 43.5640

Conversions

Conversions Part 2

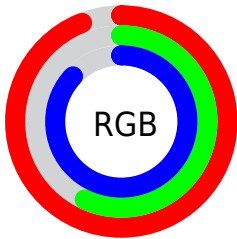
Format	Color
R _Y B	240, 146, 222
Decimal	15766238
CIE Lab	72.47, 46.16, -23.74
CIE LCh	72, 51.906, 332.785
Yxy	44.3570, 0.3332, 0.2488
Android (android.graphics.Color)	4293956318 (0xFFFF092DE)
YUV	182.7700, 19.3404, 50.1907
Hunter-Lab	66.6010, 42.6455, -19.7353

Details

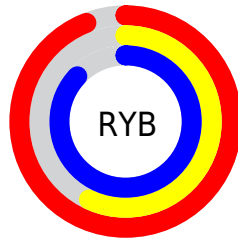
The Hex color **F092DE** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **92F0A4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFCAFF**, and **B65DA7** is the 20% darker color. If you saturate the color by 10%, you get **F07AD9**, and if you desaturate by 10%, it is **F0AAE3**.

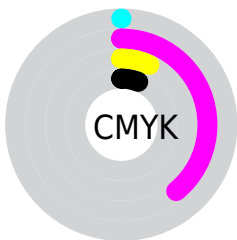
Distribution



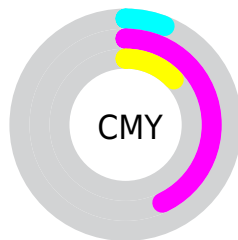
- Red (94%)
- Green (57%)
- Blue (87%)



- Red (94%)
- Yellow (57%)
- Blue (87%)



- Cyan (0%)
- Magenta (39%)
- Yellow (7%)
- Black (6%)



- Cyan (6%)
- Magenta (43%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F092DE 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 F092DE by changing the saturation by 10% instead.

 F092DE

 F092DE

FFFFFF

 D377C2

 FFCAFF

 B65DA7

 FFE6FF

 9A438C

 7F2873

 65085A

 4B0042

 33002C

 140016

 000000

 F092DE

 F092DE

 F07AD9

 F0AAE3

 F062D5

 F0C2E7

 F04AD0

 F0DAEC

 F032CC

 F0F2F0

 F01AC7

 F0FFF5

 F002C2

 F0FFFA

 F000C2

 F0FFFE

 F0FFFF

Harmonies

Analogous

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



BBA4FF



F092DE



FF8AAF

Triad

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



F092DE



CAB150



00C9E4

Complementary

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



F092DE



92F0A4

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.



00CAB5



F092DE



99BE5F

Square

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



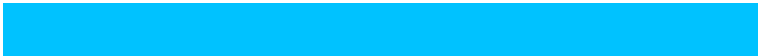
F092DE



F0A05E



59C685



00C2FF

Rectangle

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



F092DE



FF8C90



59C685



00CAD5

Sweetspot

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



F092DE



FFE0F9



A392F0



806E7C



000000



808080

Same Dimension

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



F092DE



FF87E8



F092B0



786C76



B80094



38002D

Inverse Universe

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



F092DE



FF87E8



92F0D2



786C76



B80094



38002D

Previews

White Background



This preview shows how the Hex color F092DE looks on a white background.

Color Contrast Check

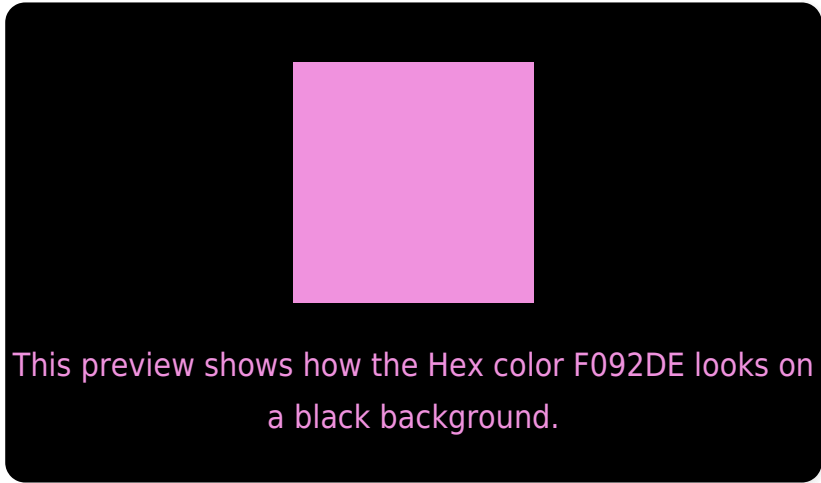
Large Text (above 18pt) WCAG AA × Fail

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 F092DE Background



This preview shows how black text looks on a background with the Hex color F092DE.

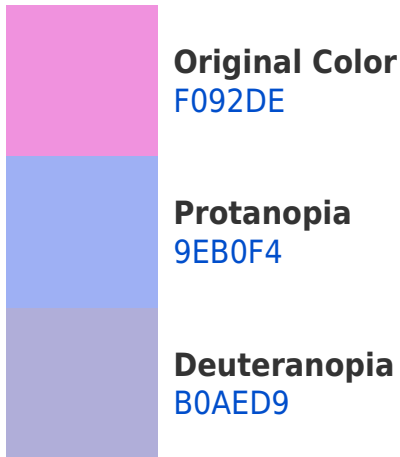


This preview shows how white text looks on a background with the Hex color F092DE.

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
EA9DA9

Trichromacy



Original Color
F092DE



Protanomaly
BCA5EC



Deuteranomaly
C7A4DB



Tritanomaly
EC99BC

Monochromacy



Original Color
F092DE



Achromatopsia
B7B7B7



Achromatomaly
CCAAC5

CSS Examples

Text

The CSS property to change the color of the text to Hex F092DE 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 #F092DE looks like.

```
.text, #text, p{  
    color:#F092DE  
}
```

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 #F092DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F092DE
}
```

Border

The CSS property to change the border of an element to Hex F092DE 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
#F092DE }
```

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

```
.border{ border-color:#F092DE }
```

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

Here you see how a box with a 4 pixel #F092DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F092DE; -webkit-box-shadow:4px 4px  
4px 4px #F092DE; box-shadow:4px 4px 4px  
4px #F092DE }
```

Background

The CSS property to change the background color of an element to Hex F092DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F092DE }
```

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

```
.background{ background-color:#F092DE }
```

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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