

Converting Colors

Hex(F090E7)

Have a look what the booklet for
Hex(F090E7) contains.

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Color

Hex(F090E7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F090E7 |
| RGB | 240, 144, 231 |
| RGB Percent | 94%, 56%, 91% |
| CMY | 0.0588, 0.4353, 0.0941 |
| CMYK | 0.00, 0.40, 0.04, 0.06 |
| HSL | 306°, 76%, 75% |
| HSV | 306°, 40%, 94% |
| XYZ | 60.3322, 44.2413, 80.9609 |
| YIQ | 182.6220, 29.2890, 47.4090 |

Conversions

Conversions Part 2

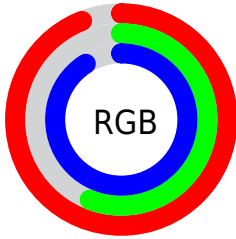
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 240, 144, 231 |
| Decimal | 15765735 |
| CIE Lab | 72.39, 48.72, -28.79 |
| CIE LCh | 72, 56.592, 329.415 |
| Yxy | 44.2413, 0.3252, 0.2385 |
| Android (android.graphics.Color) | 4293955815 (0xFFFF090E7) |
| YUV | 182.6220, 23.8504, 50.3205 |
| Hunter-Lab | 66.5141, 45.5103, -25.6078 |

Details

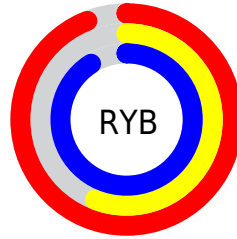
The Hex color **F090E7** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90F099**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFC8FF**, and **B65BAF** is the 20% darker color. If you saturate the color by 10%, you get **F078E5**, and if you desaturate by 10%, it is **F0A8E9**.

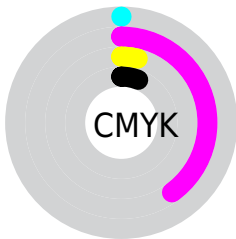
Distribution



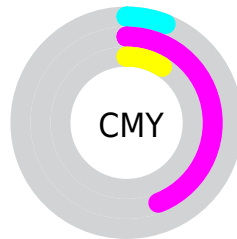
- Red (94%)
- Green (56%)
- Blue (91%)



- Red (94%)
- Yellow (56%)
- Blue (91%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F090E7 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 F090E7 by changing the saturation by 10% instead.

 F090E7

 F090E7

FFFFFF

 D375CB

 FFC8FF

 B65BAF

 FFE4FF

 9A4094

 7F257A

 640161

 4A0049

 330032

 14001C

 000000

 F090E7

 F090E7

 F078E5

 F0A8E9

 F060E2

 F0C0EB

 F048E0

 F0D8EE

 F030DE

 F0F0F0

 F018DC

 F0FFF2

 F000D9

 F0FFF4

 F0FFF7

 F0FFF9

 F0FFFB

Harmonies

Analogous

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



B2A4FF



F090E7



FF85B5

Triad

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



F090E7



D0AE45



00CBE3

Complementary

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



F090E7



90F099

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.



00CBAF



F090E7



9CBD53

Square

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



F090E7



F89B59



57C77B



00C4FF

Rectangle

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



F090E7



FF8692



57C77B



00CBD2

Sweetspot

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



F090E7



FFE0FC



9890F0



806E7E



000000



808080

Same Dimension

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



F090E7



FF85F4



F090B8



786C77



B800A6



380033

Inverse Universe

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



F090E7



FF85F4



90F0C8



786C77



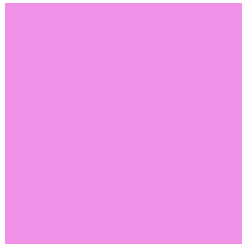
B800A6



380033

Previews

White Background



This preview shows how the Hex color F090E7 looks on a white background.

Color Contrast Check

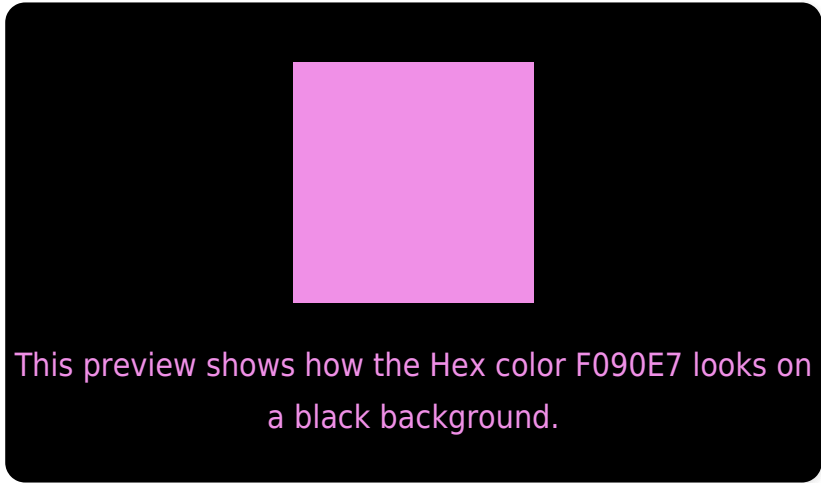
Large Text (above 18pt) WCAG AA × Fail

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 F090E7 Background



This preview shows how black text looks on a background with the Hex color F090E7.

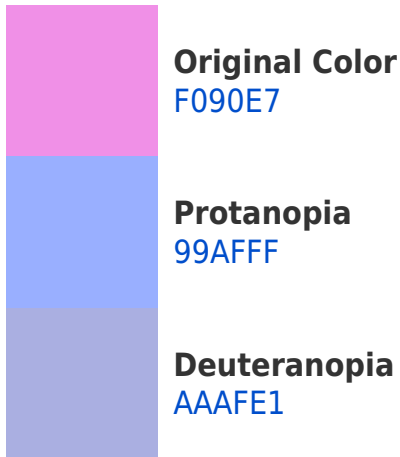


This preview shows how white text looks on a background with the Hex color F090E7.

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
E89DA9

Trichromacy



Original Color
F090E7



Protanomaly
B9A4F6



Deuteranomaly
C3A4E3



Tritanomaly
EB98C0

Monochromacy



Original Color
F090E7



Achromatopsia
B7B7B7



Achromatomaly
CCA9C8

CSS Examples

Text

The CSS property to change the color of the text to Hex F090E7 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 #F090E7 looks like.

```
.text, #text, p{  
    color:#F090E7  
}
```

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 #F090E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F090E7
}
```

Border

The CSS property to change the border of an element to Hex F090E7 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
#F090E7 }
```

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

```
.border{ border-color:#F090E7 }
```

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

Here you see how a box with a 4 pixel #F090E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F090E7; -webkit-box-shadow:4px 4px  
4px 4px #F090E7; box-shadow:4px 4px 4px  
4px #F090E7 }
```

Background

The CSS property to change the background color of an element to Hex F090E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F090E7 }
```

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

```
.background{ background-color:#F090E7 }
```

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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