

Converting Colors

Hex(F090C0)

Have a look what the booklet for
Hex(F090C0) contains.

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Color

Hex(F090C0)

Conversions

Conversions Part 1

Format	Color
Hex	F090C0
RGB	240, 144, 192
RGB Percent	94%, 56%, 75%
CMY	0.0588, 0.4353, 0.2471
CMYK	0.00, 0.40, 0.20, 0.06
HSL	330°, 76%, 75%
HSV	330°, 40%, 94%
XYZ	55.4229, 42.2776, 55.1085
YIQ	178.1760, 41.8080, 35.2800

Conversions

Conversions Part 2

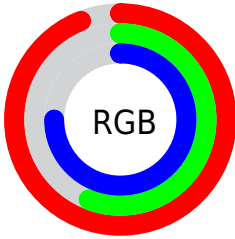
Format	Color
R _Y B	240, 144, 192
Decimal	15765696
CIE Lab	71.06, 42.45, -9.28
CIE LCh	71, 43.457, 347.671
Yxy	42.2776, 0.3627, 0.2767
Android (android.graphics.Color)	4293955776 (0xFFFF09C0)
YUV	178.1760, 6.8152, 54.2196
Hunter-Lab	65.0212, 38.3630, -4.7362

Details

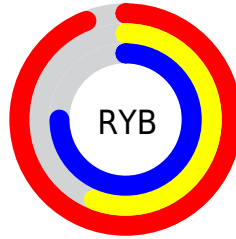
The Hex color **F090C0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90F0C0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC7F8**, and **B65B8B** is the 20% darker color. If you saturate the color by 10%, you get **F078B4**, and if you desaturate by 10%, it is **F0A8CC**.

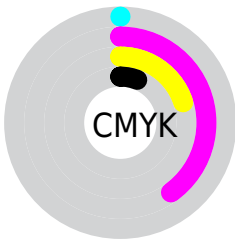
Distribution



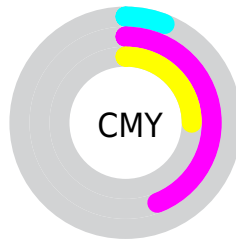
- Red (94%)
- Green (56%)
- Blue (75%)



- Red (94%)
- Yellow (56%)
- Blue (75%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (6%)



- Cyan (6%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F090C0 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 F090C0 by changing the saturation by 10% instead.

 F090C0

 F090C0

FFFFFF

 D375A5

 FFC7F8

 B65B8B

 FFE4FF

 9A4171

 7F2759

 640841

 4A002B

 330017

 0A0000

 000000

 F090C0

 F090C0

 F078B4

 F0A8CC

 F060A8

 F0C0D8

 F0489C

 F0D8E4

 F03090

 F0F0F0

 F01884

 F0FFFC

 F00078

 F0FFFF

Harmonies

Analogous

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



CF9BE4



F090C0



FA8F98

Triad

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



F090C0



B0B361



00BFE7

Complementary

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



F090C0



90F0C0

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.



00C3C5



F090C0



83BC77

Square

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



F090C0



D5A660



4AC29C



4DB7FB

Rectangle

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



F090C0



F59480



4AC29C



00C1DD

Sweetspot

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



F090C0



FFE0F0



C090F0



806E77



000000



808080

Same Dimension

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



F090C0



FF85C2



F09090



786C72



B8005C



38001C

Inverse Universe

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



F090C0



FF85C2



90F0F0



786C72



B8005C



38001C

Previews

White Background



This preview shows how the Hex color F090C0 looks on a white background.

Color Contrast Check

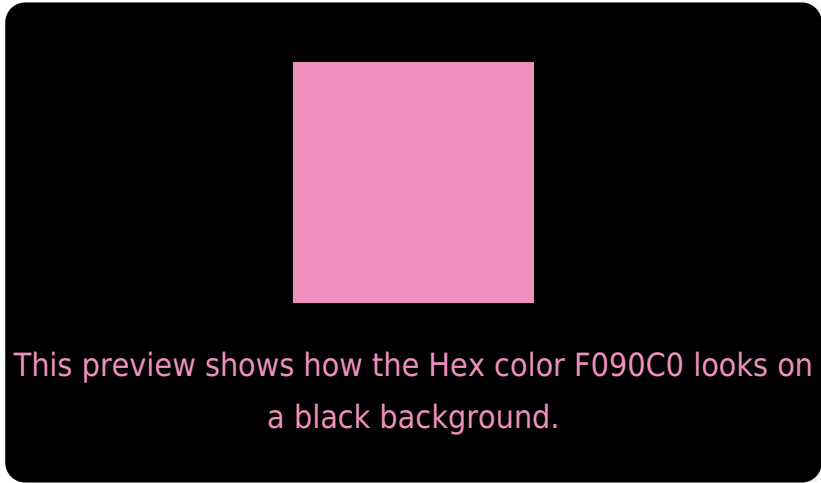
Large Text (above 18pt) WCAG AA × Fail

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 F090C0 Background



This preview shows how black text looks on a background with the Hex color F090C0.

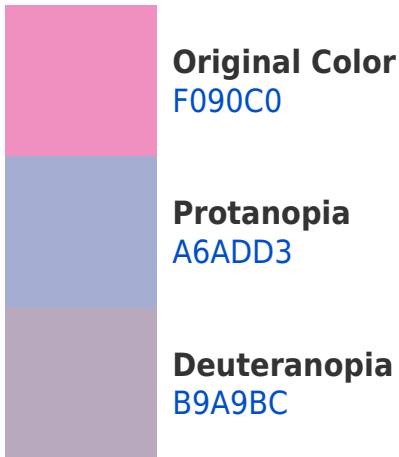


This preview shows how white text looks on a background with the Hex color F090C0.

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
ED96A1

Trichromacy



Original Color
F090C0



Protanomaly
C1A2CC



Deuteranomaly
CDA0BD

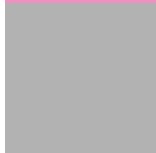


Tritanomaly
EE94AC

Monochromacy



Original Color
F090C0



Achromatopsia
B2B2B2



Achromatomaly
C9A6B7

CSS Examples

Text

The CSS property to change the color of the text to Hex F090C0 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 #F090C0 looks like.

```
.text, #text, p{  
    color:#F090C0  
}
```

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 #F090C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F090C0
}
```

Border

The CSS property to change the border of an element to Hex F090C0 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
#F090C0 }
```

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

```
.border{ border-color:#F090C0 }
```

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

Here you see how a box with a 4 pixel #F090C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F090C0; -webkit-box-shadow:4px 4px  
4px 4px #F090C0; box-shadow:4px 4px 4px  
4px #F090C0 }
```

Background

The CSS property to change the background color of an element to Hex F090C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F090C0 }
```

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

```
.background{ background-color:#F090C0 }
```

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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