

Converting Colors

Hex(F092B6)

Have a look what the booklet for
Hex(F092B6) contains.

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Color

Hex(F092B6)

Conversions

Conversions Part 1

Format	Color
Hex	F092B6
RGB	240, 146, 182
RGB Percent	94%, 57%, 71%
CMY	0.0588, 0.4275, 0.2863
CMYK	0.00, 0.39, 0.24, 0.06
HSL	337°, 76%, 76%
HSV	337°, 39%, 94%
XYZ	54.6576, 42.4604, 49.5709
YIQ	178.2100, 44.4680, 31.1240

Conversions

Conversions Part 2

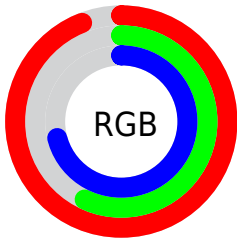
Format	Color
R _Y B	240, 146, 182
Decimal	15766198
CIE Lab	71.19, 39.98, -3.53
CIE LCh	71, 40.139, 354.948
Yxy	42.4604, 0.3726, 0.2895
Android (android.graphics.Color)	4293956278 (0xFFFF092B6)
YUV	178.2100, 1.8685, 54.1898
Hunter-Lab	65.1617, 35.6927, 0.5091

Details

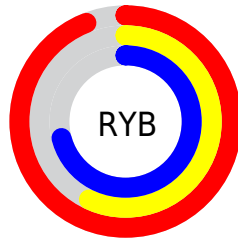
The Hex color **F092B6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92F0CC**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC9EE**, and **B65D81** is the 20% darker color. If you saturate the color by 10%, you get **F07AA7**, and if you desaturate by 10%, it is **F0AAC5**.

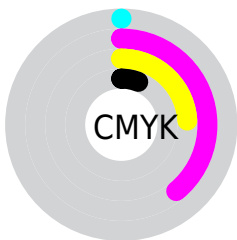
Distribution



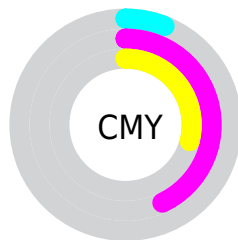
- Red (94%)
- Green (57%)
- Blue (71%)



- Red (94%)
- Yellow (57%)
- Blue (71%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (6%)



- Cyan (6%)
- Magenta (43%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F092B6 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 F092B6 by changing the saturation by 10% instead.

 F092B6

 F092B6

FFFFFF

 D3779B

 FFC9EE

 B65D81

 FFE6FF

 9A4468

 7E2A50

 640E39

 490024

 33000E

 050000

 000000

 F092B6

 F092B6

 F07AA7

 F0AAC5

 F06298

 F0C2D4

 F04A8A

 F0DAE2

 F0327B

 F0F2F1

 F01A6C

 F0FFFF

 F0025D

 F0005C

Harmonies

Analogous

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



D69AD9



F092B6



F59391

Triad

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



F092B6



A7B56B



1CBDE9

Complementary

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



F092B6



92F0CC

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.



00C1CC



F092B6



7CBD83

Square

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



F092B6



CCAA65



49C1A7



6CB4F7

Rectangle

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



F092B6



EE997C



49C1A7



00BFE1

Sweetspot

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



F092B6



FFE0EC



CC92F0



806E74



000000



808080

Same Dimension

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



F092B6



FF87B5



F09D92



786C70



B80046



380015

Inverse Universe

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



F092B6



FF87B5



92E5F0



786C70



B80046



380015

Previews

White Background



This preview shows how the Hex color F092B6 looks on a white background.

Color Contrast Check

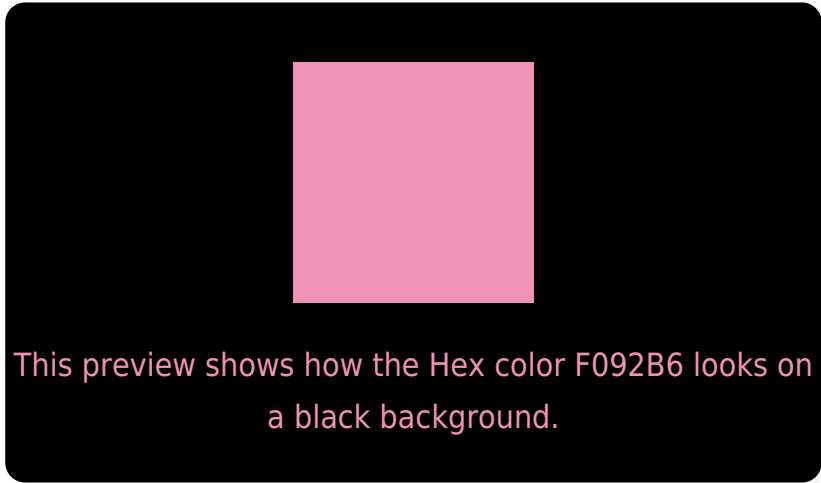
Large Text (above 18pt) WCAG AA × Fail

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 F092B6 Background



This preview shows how black text looks on a background with the Hex color F092B6.

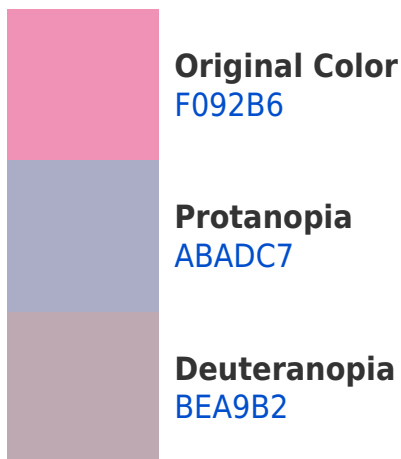


This preview shows how white text looks on a background with the Hex color F092B6.

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
EE96A1

Trichromacy



Original Color
F092B6



Protanomaly
C4A3C1



Deuteranomaly
D0A1B3



Tritanomaly
EF95A9

Monochromacy



Original Color
F092B6



Achromatopsia
B2B2B2



Achromatomaly
C9A6B3

CSS Examples

Text

The CSS property to change the color of the text to Hex F092B6 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 #F092B6 looks like.

```
.text, #text, p{  
    color:#F092B6  
}
```

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 #F092B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F092B6
}
```

Border

The CSS property to change the border of an element to Hex F092B6 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
#F092B6 }
```

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

```
.border{ border-color:#F092B6 }
```

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

Here you see how a box with a 4 pixel #F092B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F092B6; -webkit-box-shadow:4px 4px  
4px 4px #F092B6; box-shadow:4px 4px 4px  
4px #F092B6 }
```

Background

The CSS property to change the background color of an element to Hex F092B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F092B6 }
```

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

```
.background{ background-color:#F092B6 }
```

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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