

Converting Colors

Hex(F192B8)

Have a look what the booklet for
Hex(F192B8) contains.

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Color

Hex(F192B8)

Conversions

Conversions Part 1

Format	Color
Hex	F192B8
RGB	241, 146, 184
RGB Percent	95%, 57%, 72%
CMY	0.0549, 0.4275, 0.2784
CMYK	0.00, 0.39, 0.24, 0.05
HSL	336°, 77%, 76%
HSV	336°, 39%, 95%
XYZ	55.2062, 42.7192, 50.6833
YIQ	178.7370, 44.4220, 31.9580

Conversions

Conversions Part 2

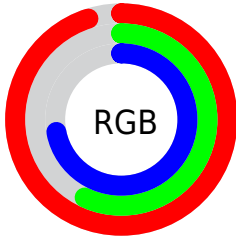
Format	Color
R _Y B	241, 146, 184
Decimal	15831736
CIE Lab	71.36, 40.61, -4.37
CIE LCh	71, 40.842, 353.854
Yxy	42.7192, 0.3715, 0.2875
Android (android.graphics.Color)	4294021816 (0xFFFF192B8)
YUV	178.7370, 2.5947, 54.6047
Hunter-Lab	65.3600, 36.3900, -0.2244

Details

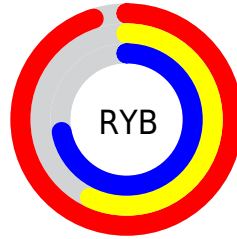
The Hex color **F192B8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92F1CB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFC9F0**, and **B75D83** is the 20% darker color. If you saturate the color by 10%, you get **F17AAA**, and if you desaturate by 10%, it is **F1AAC6**.

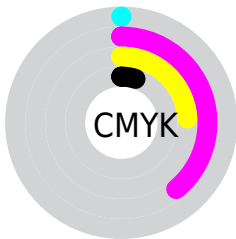
Distribution



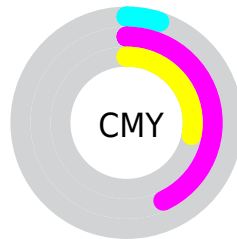
- Red (95%)
- Green (57%)
- Blue (72%)



- Red (95%)
- Yellow (57%)
- Blue (72%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F192B8 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 F192B8 by changing the saturation by 10% instead.

 F192B8

 F192B8

FFFFFF

 D4779D

 FFC9F0

 B75D83

 FFE6FF

 9B446A

 7F2A52

 640D3B

 4A0025

 330010

 090000

 000000

 F192B8

 F192B8

 F17AAA

 F1AAC6

 F1629B

 F1C2D5

 F14A8D

 F1DAE3

 F1327E

 F1F2F2

 F11970

 F1FFFF

 F10161

 F10060

Harmonies

Analogous

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



D69ADB



F192B8



F79393

Triad

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



F192B8



A9B669



08BEEA

Complementary

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



F192B8



92F1CB

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.



00C2CC



F192B8



7DBE82

Square

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



F192B8



CEAA64



48C2A6



68B5F8

Rectangle

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



F192B8



F0997D



48C2A6



00C0E1

Sweetspot

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



F192B8



FFE0ED



CB92F1



806E75



000000



808080

Same Dimension

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



F192B8



FF87B7



F19B92



786C71



B80049



380016

Inverse Universe

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



F192B8



FF87B7



92E7F1



786C71



B80049



380016

Previews

White Background



This preview shows how the Hex color F192B8 looks on a white background.

Color Contrast Check

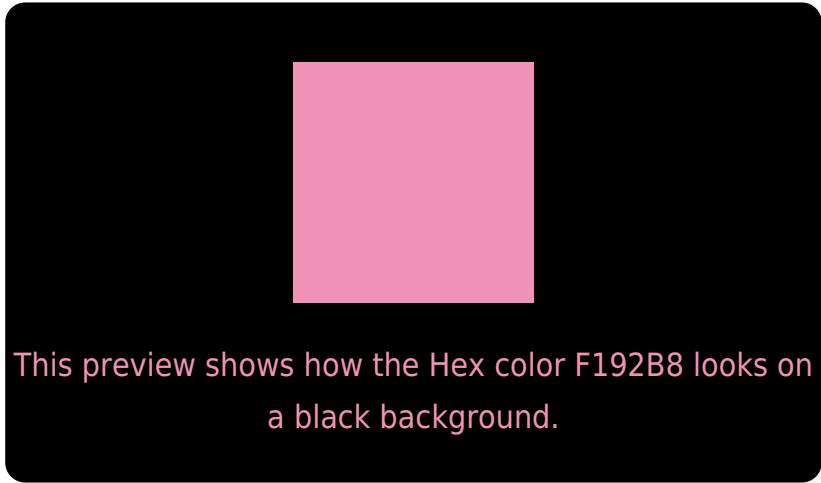
Large Text (above 18pt) WCAG AA × Fail

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 F192B8 Background



This preview shows how black text looks on a background with the Hex color F192B8.

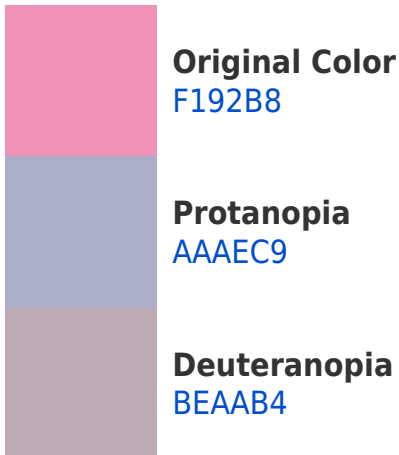



This preview shows how white text looks on a background with the Hex color F192B8.

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
EF96A1

Trichromacy



Original Color
F192B8



Protanomaly
C4A4C3



Deuteranomaly
D1A1B5

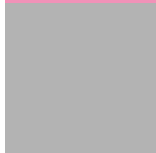


Tritanomaly
F095A9

Monochromacy



Original Color
F192B8



Achromatopsia
B3B3B3



Achromatomaly
CAA7B5

CSS Examples

Text

The CSS property to change the color of the text to Hex F192B8 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 #F192B8 looks like.

```
.text, #text, p{  
    color:#F192B8  
}
```

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 #F192B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F192B8
}
```

Border

The CSS property to change the border of an element to Hex F192B8 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
#F192B8 }
```

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

```
.border{ border-color:#F192B8 }
```

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

Here you see how a box with a 4 pixel #F192B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F192B8; -webkit-box-shadow:4px 4px  
4px 4px #F192B8; box-shadow:4px 4px 4px  
4px #F192B8 }
```

Background

The CSS property to change the background color of an element to Hex F192B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F192B8 }
```

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

```
.background{ background-color:#F192B8 }
```

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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