

Converting Colors

Hex(F492C9)

Have a look what the booklet for
Hex(F492C9) contains.

Hex(F492C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F492C9)

Conversions

Conversions Part 1

Format	Color
Hex	F492C9
RGB	244, 146, 201
RGB Percent	96%, 57%, 79%
CMY	0.0431, 0.4275, 0.2118
CMYK	0.00, 0.40, 0.18, 0.04
HSL	326°, 82%, 76%
HSV	326°, 40%, 96%
XYZ	58.1297, 44.0079, 60.6889
YIQ	181.5720, 40.7530, 37.8810

Conversions

Conversions Part 2

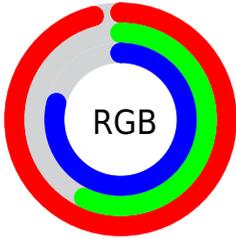
Format	Color
R_{YB}	244, 146, 201
Decimal	16028361
CIE _{Lab}	72.23, 44.10, -12.47
CIE _{LCh}	72, 45.825, 344.214
Yxy	44.0079, 0.3570, 0.2703
Android (android.graphics.Color)	4294218441 (0xFFFF492C9)
YUV	181.5720, 9.5780, 54.7494
Hunter-Lab	66.3385, 40.3201, -7.8038

Details

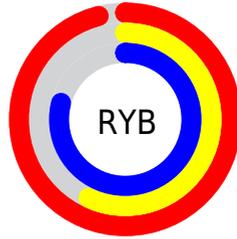
The Hex color **F492C9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **92F4BD**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCAFF**, and **BA5D93** is the 20% darker color. If you saturate the color by 10%, you get **F47ABE**, and if you desaturate by 10%, it is **F4AAD4**.

Distribution



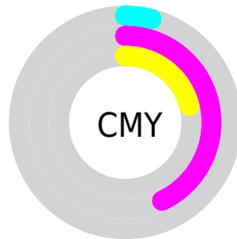
- Red (96%)
- Green (57%)
- Blue (79%)



- Red (96%)
- Yellow (57%)
- Blue (79%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (43%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F492C9 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 F492C9 by changing the saturation by 10% instead.

 F492C9

 F492C9

FFFFFF

 D777AE

 FFCAFF

 BA5D93

 FFE6FF

 9E4379

 822960

 670949

 4D0032

 35001D

 170000

 000000

 F492C9

 F492C9

 F47ABE

 F4AAD4

 F461B4

 F4C3DE

 F449A9

 F4DBE9

 F4309E

 F4F4F4

 F41893

 F4FFFF

 F40089

Harmonies

Analogous

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



CF9FED



F492C9



FF8F9F

Triad

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



F492C9



B8B55E



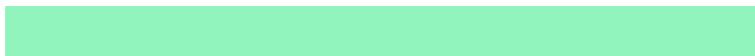
00C4EA

Complementary

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



F492C9



92F4BD

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.



00C7C4



F492C9



89BF73

Square

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



F492C9



DEA760



4EC599



36BCFF

Rectangle

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



F492C9



FE9484



4EC599



00C5DF

Sweetspot

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



F492C9



FFE0F2



BC92F4



806E78



000000



808080

Same Dimension

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



F492C9



FF85C9



F49299



7A6E75



BA0068



3B0021

Inverse Universe

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



F492C9



FF85C9



92F4ED



7A6E75



BA0068



3B0021

Previews

White Background



This preview shows how the Hex color F492C9 looks on a white background.

Color Contrast Check

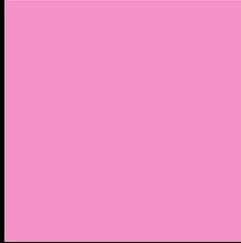
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F492C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

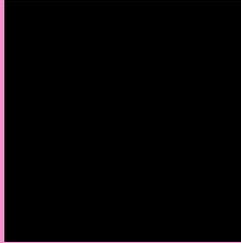
Any Text WCAG AA ✓ Pass

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 F492C9 Background



This preview shows how black text looks on a background with the Hex color F492C9.

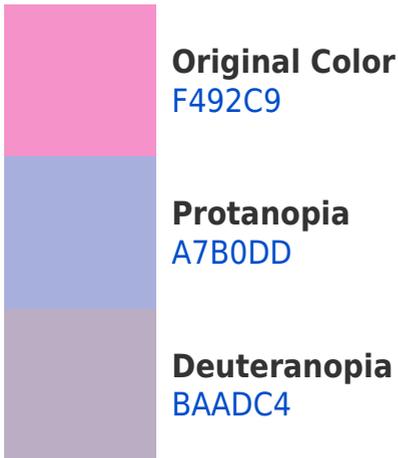


This preview shows how white text looks on a background with the Hex color F492C9.

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
F099A4

Trichromacy



Original Color
F492C9



Protanomaly
C3A5D6



Deuteranomaly
CFA3C6



Tritanomaly
F196B1

Monochromacy



Original Color
F492C9



Achromatopsia
B6B6B6



Achromatomaly
CDA9BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F492C9 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 #F492C9 looks like.

```
.text, #text, p{  
  color:#F492C9  
}
```

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 #F492C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F492C9
}
```

Border

The CSS property to change the border of an element to Hex F492C9 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
#F492C9 }
```

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

```
.border{ border-color:#F492C9 }
```

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

Here you see how a box with a 4 pixel #F492C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F492C9; -webkit-box-shadow:4px 4px  
4px 4px #F492C9; box-shadow:4px 4px 4px  
4px #F492C9 }
```

Background

The CSS property to change the background color of an element to Hex F492C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F492C9 }
```

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

```
.background{ background-color:#F492C9 }
```

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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