

Converting Colors

Hex(F82C8E)

Have a look what the booklet for
Hex(F82C8E) contains.

Hex(F82C8E)	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(F82C8E)

Conversions

Conversions Part 1

Format	Color
Hex	F82C8E
RGB	248, 44, 142
RGB Percent	97%, 17%, 56%
CMY	0.0275, 0.8275, 0.4431
CMYK	0.00, 0.82, 0.43, 0.03
HSL	331°, 94%, 57%
HSV	331°, 82%, 97%
XYZ	44.4946, 23.7108, 27.8227
YIQ	116.1680, 90.1260, 73.7260

Conversions

Conversions Part 2

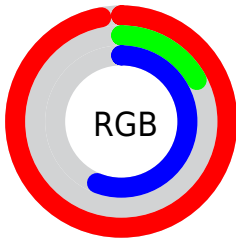
Format	Color
R_{YB}	248, 44, 142
Decimal	16264334
CIE _{Lab}	55.80, 78.76, -3.13
CIE _{LCh}	56, 78.825, 357.727
Yxy	23.7108, 0.4633, 0.2469
Android (android.graphics.Color)	4294454414 (0xFFFF82C8E)
YUV	116.1680, 12.7352, 115.6167
Hunter-Lab	48.6938, 77.8927, 0.2084

Details

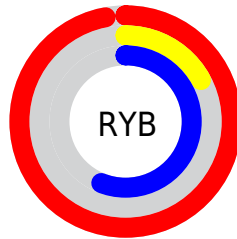
The Hex color **F82C8E** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **2CF896**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF71C4**, and **BA005C** is the 20% darker color. If you saturate the color by 10%, you get **F81381**, and if you desaturate by 10%, it is **F8459B**.

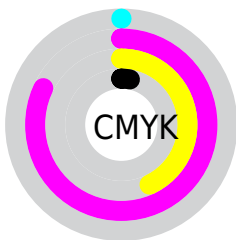
Distribution



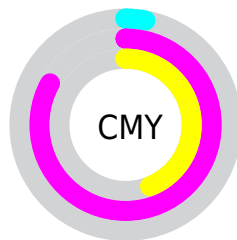
- Red (97%)
- Green (17%)
- Blue (56%)



- Red (97%)
- Yellow (17%)
- Blue (56%)



- Cyan (0%)
- Magenta (82%)
- Yellow (43%)
- Black (3%)



- Cyan (3%)
- Magenta (83%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F82C8E 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 F82C8E by changing the saturation by 10% instead.

 F82C8E

 F82C8E

FFFFFF

 D90075

 FF71C4

 BA005C

 FF90DF

 9B0045

 FFAEFC

 7C002F

 FFCCFF

 5E001A

 FFEAFF

 410003

 1F0001

 000000

 F82C8E

 F82C8E

 F81381

 F8459B

 F80077

 F85EA8

 F876B5

 F88FC2

 F8A8CE

 F8C1DB

 F8DAE8

 F8F2F5

 F8FFFF

Harmonies

Analogous

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



D14FD0



F82C8E



F83D4B

Triad

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



F82C8E



639400



009EFA

Complementary

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



F82C8E



2CF896

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.



00A3C4



F82C8E



009E35

Square

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



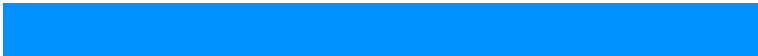
F82C8E



A68100



00A37E



0090FF

Rectangle

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



F82C8E



E6571D



00A37E



00A1EB

Sweetspot

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



F82C8E



FFBFDE



952CF8



80596C



000000



808080

Same Dimension

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



F82C8E



FF037C



F82F2C



7D7076



BD005B



3D001D

Inverse Universe

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



F82C8E



FF037C



2CF5F8



7D7076



BD005B



3D001D

Previews

White Background



This preview shows how the Hex color F82C8E looks on a white background.

Color Contrast Check

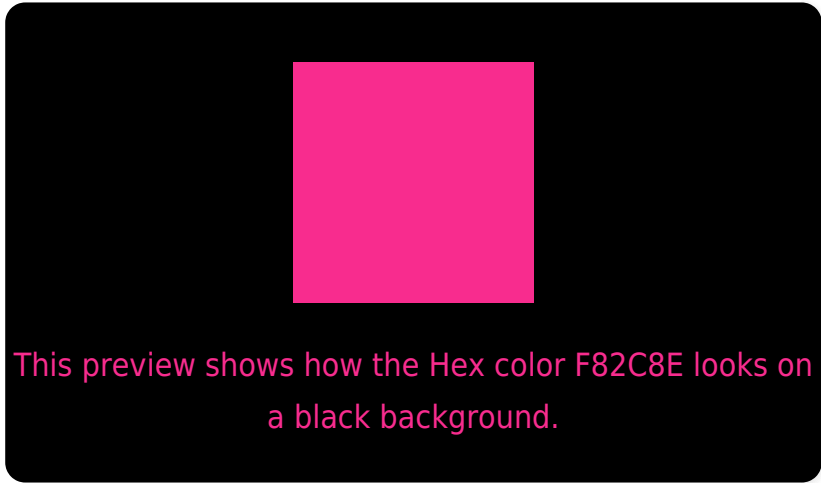
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F82C8E Background



This preview shows how black text looks on a background with the Hex color F82C8E.




This preview shows how white text looks on a background with the Hex color F82C8E.

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
F44346

Trichromacy



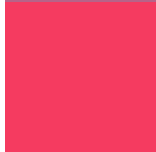
Original Color
F82C8E



Protanomaly
A364B0



Deuteranomaly
B86388

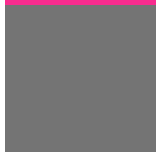


Tritanomaly
F53B60

Monochromacy



Original Color
F82C8E



Achromatopsia
747474



Achromatomaly
A45A7D

CSS Examples

Text

The CSS property to change the color of the text to Hex F82C8E 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 #F82C8E looks like.

```
.text, #text, p{  
    color:#F82C8E  
}
```

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 #F82C8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F82C8E
}
```

Border

The CSS property to change the border of an element to Hex F82C8E 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
#F82C8E }
```

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

```
.border{ border-color:#F82C8E }
```

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

Here you see how a box with a 4 pixel #F82C8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F82C8E; -webkit-box-shadow:4px 4px  
4px 4px #F82C8E; box-shadow:4px 4px 4px  
4px #F82C8E }
```

Background

The CSS property to change the background color of an element to Hex F82C8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F82C8E }
```

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

```
.background{ background-color:#F82C8E }
```

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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