

Converting Colors

Hex(F4127B)

Have a look what the booklet for
Hex(F4127B) contains.

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Color

Hex(F4127B)

Conversions

Conversions Part 1

Format	Color
Hex	F4127B
RGB	244, 18, 123
RGB Percent	96%, 7%, 48%
CMY	0.0431, 0.9294, 0.5176
CMYK	0.00, 0.93, 0.50, 0.04
HSL	332°, 91%, 51%
HSV	332°, 93%, 96%
XYZ	41.0997, 21.0958, 20.6446
YIQ	97.5440, 100.9910, 80.5670

Conversions

Conversions Part 2

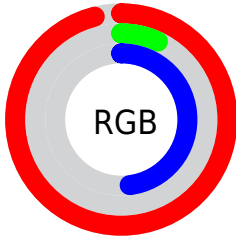
Format	Color
R_{YB}	244, 18, 123
Decimal	15995515
CIE _{Lab}	53.05, 80.45, 4.16
CIE _{LCh}	53, 80.557, 2.961
Yxy	21.0958, 0.4961, 0.2547
Android (android.graphics.Color)	4294185595 (0xFFFF4127B)
YUV	97.5440, 12.5498, 128.4419
Hunter-Lab	45.9301, 79.3495, 5.5015

Details

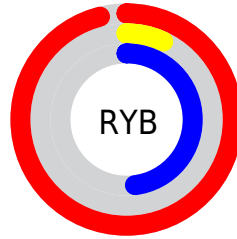
The Hex color **F4127B** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **12F48B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF65AF**, and **B5004B** is the 20% darker color. If you saturate the color by 10%, you get **F40071**, and if you desaturate by 10%, it is **F42A88**.

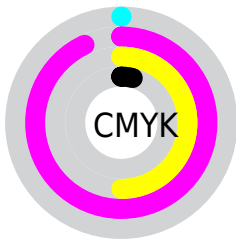
Distribution



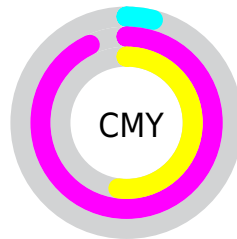
- Red (96%)
- Green (7%)
- Blue (48%)



- Red (96%)
- Yellow (7%)
- Blue (48%)



- Cyan (0%)
- Magenta (93%)
- Yellow (50%)
- Black (4%)



- Cyan (4%)
- Magenta (93%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4127B 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 F4127B by changing the saturation by 10% instead.

 F4127B

 F4127B

FFFFFF

 D40062

 FF65AF

 B5004B

 FF84CA

 960035

 FFA3E7

 770020

 FFC1FF

 590006

 FFDFFF

 3A0002

FFFEFF

 120000

 000000

 F4127B

 F4127B

 F40071

 F42A88

 F44395

 F45BA2

 F474AF

 F48CBC

 F4A4C9

 F4BDD6

 F4D5E4

 F4EEF1

Harmonies

Analogous

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



D43CBF



F4127B



ED3837

Triad

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



F4127B



4A8F00



0096FB

Complementary

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



F4127B



12F48B

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.



009CC9



F4127B



00983A

Square

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



F4127B



947E00



009C84



0086FF

Rectangle

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



F4127B



D85500



009C84



0099ED

Sweetspot

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



F4127B



FFB8D9



8B12F4



805468



000000



808080

Same Dimension

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



F4127B



FF0076



F41A12



7A6E74



BA0056



3B001B

Inverse Universe

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



F4127B



FF0076



12ECF4



7A6E74



BA0056



3B001B

Previews

White Background



This preview shows how the Hex color F4127B 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 F4127B Background



This preview shows how black text looks on a background with the Hex color F4127B.



This preview shows how white text looks on a background with the Hex color F4127B.

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
F13333

Trichromacy



Original Color
F4127B



Protanomaly
A1579D



Deuteranomaly
B55575



Tritanomaly
F2274D

Monochromacy



Original Color
F4127B



Achromatopsia
626262



Achromatomaly
97456B

CSS Examples

Text

The CSS property to change the color of the text to Hex F4127B 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 #F4127B looks like.

```
.text, #text, p{  
    color:#F4127B  
}
```

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 #F4127B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4127B
}
```

Border

The CSS property to change the border of an element to Hex F4127B 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
#F4127B }
```

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

```
.border{ border-color:#F4127B }
```

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

Here you see how a box with a 4 pixel #F4127B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4127B; -webkit-box-shadow:4px 4px  
4px 4px #F4127B; box-shadow:4px 4px 4px  
4px #F4127B }
```

Background

The CSS property to change the background color of an element to Hex F4127B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4127B }
```

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

```
.background{ background-color:#F4127B }
```

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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