

Converting Colors

Hex(F9548B)

Have a look what the booklet for
Hex(F9548B) contains.

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Color

Hex(F9548B)

Conversions

Conversions Part 1

Format	Color
Hex	F9548B
RGB	249, 84, 139
RGB Percent	98%, 33%, 55%
CMY	0.0235, 0.6706, 0.4549
CMYK	0.00, 0.66, 0.44, 0.02
HSL	340°, 93%, 65%
HSV	340°, 66%, 98%
XYZ	46.8974, 28.3445, 27.4254
YIQ	139.6050, 80.6850, 52.0850

Conversions

Conversions Part 2

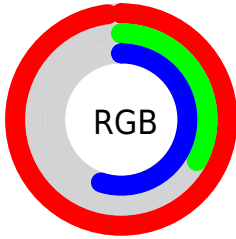
Format	Color
R_{YB}	249, 84, 139
Decimal	16340107
CIE _{Lab}	60.20, 66.66, 5.07
CIE _{LCh}	60, 66.850, 4.350
Yxy	28.3445, 0.4568, 0.2761
Android (android.graphics.Color)	4294530187 (0xFFFF9548B)
YUV	139.6050, -0.2983, 95.9394
Hunter-Lab	53.2395, 64.0673, 6.7255

Details

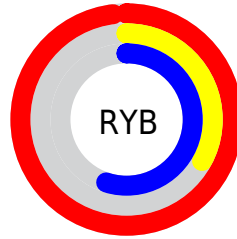
The Hex color **F9548B** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **54F9C2**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF8EC0**, and **BB0259** is the 20% darker color. If you saturate the color by 10%, you get **F93B7A**, and if you desaturate by 10%, it is **F96D9C**.

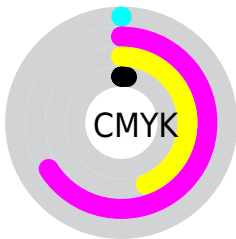
Distribution



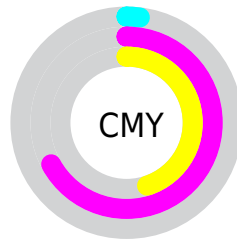
- Red (98%)
- Green (33%)
- Blue (55%)



- Red (98%)
- Yellow (33%)
- Blue (55%)



- Cyan (0%)
- Magenta (66%)
- Yellow (44%)
- Black (2%)



- Cyan (2%)
- Magenta (67%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9548B 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 F9548B by changing the saturation by 10% instead.

 F9548B

 F9548B

FFFFFF

 DA3472

 FF8EC0

 BB0259

 FFABDC

 9D0042

 FFC9F9

 7F002C

 FFE6FF

 610018

 470003

 260001

 000000

 F9548B

 F9548B

 F93B7A

 F96D9C

 F9226A

 F986AC

 F90959

 F99FBD

 F90053

 F9B8CD

 F9D1DE

 F9E9EF

 F9FFFF

Harmonies

Analogous

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



DE62C5



F9548B



F36152

Triad

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



F9548B



68A022



00A4FB

Complementary

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



F9548B



54F9C2

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.



00ABD2



F9548B



00A95B

Square

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



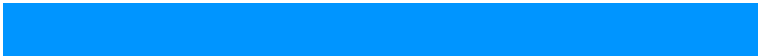
F9548B



A69100



00AC98



0095FF

Rectangle

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



F9548B



E17230



00AC98



00A8F0

Sweetspot

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



F9548B



FFCCDD



C254F9



80616B



000000



808080

Same Dimension

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



F9548B



FF3377



F97054



7D7075



BD003F



3D0014

Inverse Universe

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



F9548B



FF3377



54DDF9



7D7075



BD003F



3D0014

Previews

White Background



This preview shows how the Hex color F9548B looks on a white background.

Color Contrast Check

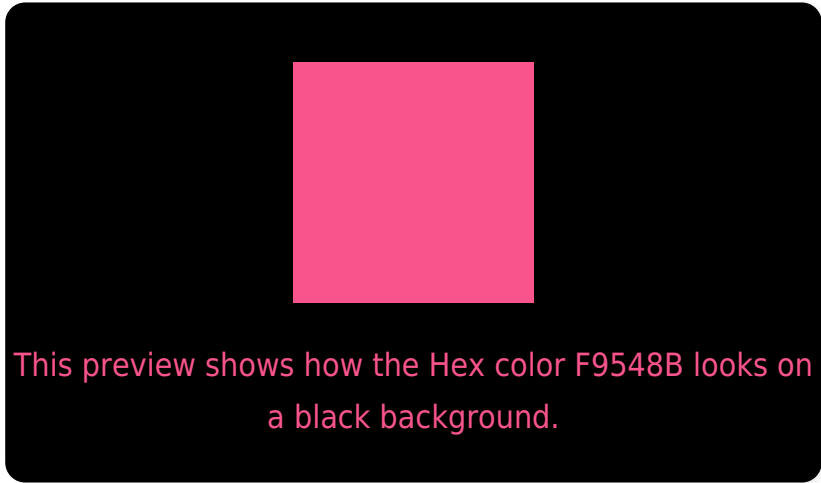
Large Text (above 18pt) WCAG AA ✓ Pass

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 F9548B Background



This preview shows how black text looks on a background with the Hex color F9548B.



This preview shows how white text looks on a background with the Hex color F9548B.

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



Original Color
F9548B

Protanopia
8B90AE

Deuteranopia
A58C83



Tritanopia
F65D62

Trichromacy



Original Color
F9548B



Protanomaly
B37AA1



Deuteranomaly
C47886



Tritanomaly
F75A71

Monochromacy



Original Color
F9548B



Achromatopsia
8C8C8C



Achromatomaly
B4788C

CSS Examples

Text

The CSS property to change the color of the text to Hex F9548B 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 #F9548B looks like.

```
.text, #text, p{  
    color:#F9548B  
}
```

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 #F9548B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9548B
}
```

Border

The CSS property to change the border of an element to Hex F9548B 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
#F9548B }
```

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

```
.border{ border-color:#F9548B }
```

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

Here you see how a box with a 4 pixel #F9548B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9548B; -webkit-box-shadow:4px 4px  
4px 4px #F9548B; box-shadow:4px 4px 4px  
4px #F9548B }
```

Background

The CSS property to change the background color of an element to Hex F9548B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9548B }
```

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

```
.background{ background-color:#F9548B }
```

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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