

Converting Colors

Hex(FA668E)

Have a look what the booklet for
Hex(FA668E) contains.

Hex(FA668E)	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(FA668E)

Conversions

Conversions Part 1

Format	Color
Hex	FA668E
RGB	250, 102, 142
RGB Percent	98%, 40%, 56%
CMY	0.0196, 0.6000, 0.4431
CMYK	0.00, 0.59, 0.43, 0.02
HSL	344°, 94%, 69%
HSV	344°, 59%, 98%
XYZ	49.0582, 31.7797, 29.1396
YIQ	150.8120, 75.3680, 43.8160

Conversions

Conversions Part 2

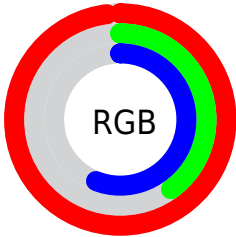
Format	Color
R _Y B	250, 102, 142
Decimal	16410254
CIE Lab	63.16, 59.87, 7.60
CIE LCh	63, 60.348, 7.233
Yxy	31.7797, 0.4461, 0.2890
Android (android.graphics.Color)	4294600334 (0xFFFA668E)
YUV	150.8120, -4.3443, 86.9879
Hunter-Lab	56.3735, 56.6833, 8.8143

Details

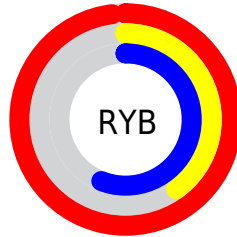
The Hex color **FA668E** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **66FAD2**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF9EC3**, and **BD2A5C** is the 20% darker color. If you saturate the color by 10%, you get **FA4D7C**, and if you desaturate by 10%, it is **FA7FA0**.

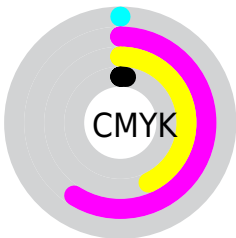
Distribution



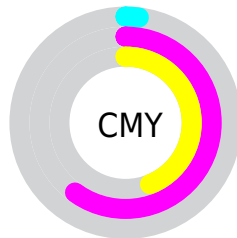
- Red (98%)
- Green (40%)
- Blue (56%)



- Red (98%)
- Yellow (40%)
- Blue (56%)



- Cyan (0%)
- Magenta (59%)
- Yellow (43%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA668E 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 FA668E by changing the saturation by 10% instead.

 FA668E

 FA668E

FFFFFF

 DB4975

 FF9EC3

 BD2A5C

 FFBBDF

 9F0045

 FFD8FC

 81002F

 FFF6FF

 64001B

 490002

 2B0001

 000000

 FA668E

 FA668E

 FA4D7C

 FA7FA0

 FA346A

 FA98B2

 FA1B57

 FAB1C5

 FA0245

 FACAD7

 FA0044

 FAE3E9

 FAFCFB

 FAFFFF

Harmonies

Analogous

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



E46FC4



FA668E



F3725B

Triad

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



FA668E



70A83D



00AAFC

Complementary

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



FA668E



66FAD2

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.



00B1D9



FA668E



00B06D

Square

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



FA668E



A99A21



00B3A5



3B9BFF

Rectangle

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



FA668E



E1803E



00B3A5



00ADF2

Sweetspot

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



FA668E



FFD1DE



D066FA



80636B



000000



808080

Same Dimension

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



FA668E



FF4A7B



FA8666



7D7074



BD0033



3D0011

Inverse Universe

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



FA668E



FF4A7B



66DAFA



7D7074



BD0033



3D0011

Previews

White Background



This preview shows how the Hex color FA668E looks on a white background.

Color Contrast Check

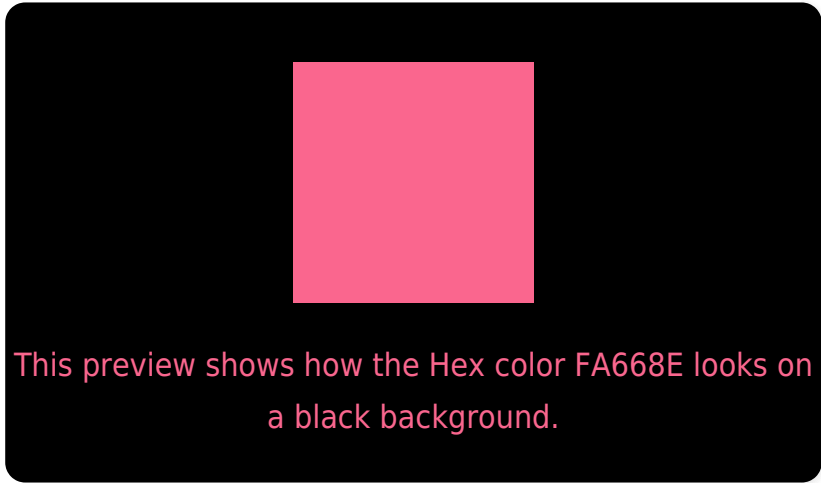
Large Text (above 18pt) WCAG AA × Fail

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 FA668E Background



This preview shows how black text looks on a background with the Hex color FA668E.

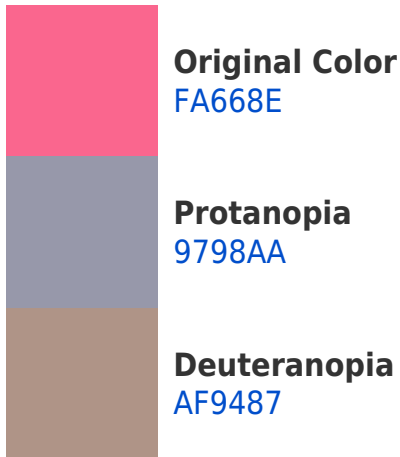



This preview shows how white text looks on a background with the Hex color FA668E.

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
F86B72

Trichromacy



Original Color
FA668E



Protanomaly
BB86A0



Deuteranomaly
CA838A

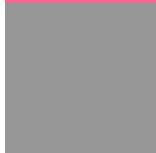


Tritanomaly
F9697C

Monochromacy



Original Color
FA668E



Achromatopsia
979797



Achromatomaly
BB8594

CSS Examples

Text

The CSS property to change the color of the text to Hex FA668E 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 #FA668E looks like.

```
.text, #text, p{  
    color:#FA668E  
}
```

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 #FA668E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA668E
}
```

Border

The CSS property to change the border of an element to Hex FA668E 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
#FA668E }
```

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

```
.border{ border-color:#FA668E }
```

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

Here you see how a box with a 4 pixel #FA668E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA668E; -webkit-box-shadow:4px 4px  
4px 4px #FA668E; box-shadow:4px 4px 4px  
4px #FA668E }
```

Background

The CSS property to change the background color of an element to Hex FA668E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA668E }
```

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

```
.background{ background-color:#FA668E }
```

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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