

Converting Colors

Hex(F68689)

Have a look what the booklet for
Hex(F68689) contains.

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Color

Hex(F68689)

Conversions

Conversions Part 1

Format	Color
Hex	F68689
RGB	246, 134, 137
RGB Percent	96%, 53%, 54%
CMY	0.0353, 0.4745, 0.4627
CMYK	0.00, 0.46, 0.44, 0.04
HSL	358°, 86%, 75%
HSV	358°, 46%, 96%
XYZ	51.0465, 38.4492, 28.3979
YIQ	167.8300, 65.7890, 24.6770

Conversions

Conversions Part 2

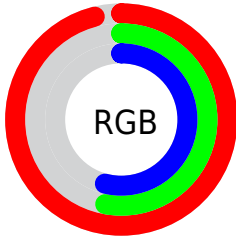
Format	Color
R _Y B	246, 134, 137
Decimal	16156297
CIE Lab	68.35, 42.84, 17.65
CIE LCh	68, 46.337, 22.388
Yxy	38.4492, 0.4330, 0.3261
Android (android.graphics.Color)	4294346377 (0xFFFF68689)
YUV	167.8300, -15.1992, 68.5551
Hunter-Lab	62.0074, 38.4340, 16.2518

Details

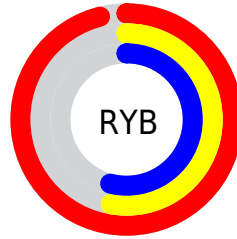
The Hex color **F68689** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86F6F3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFBDBE**, and **BA5157** is the 20% darker color. If you saturate the color by 10%, you get **F66D71**, and if you desaturate by 10%, it is **F69FA1**.

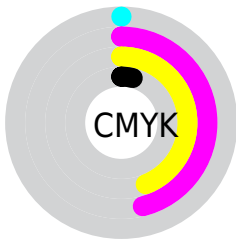
Distribution



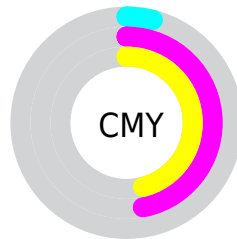
- Red (96%)
- Green (53%)
- Blue (54%)



- Red (96%)
- Yellow (53%)
- Blue (54%)



- Cyan (0%)
- Magenta (46%)
- Yellow (44%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color F68689 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 F68689 by changing the saturation by 10% instead.

 F68689

 F68689

FFFFFF

 D86B70

 FFBD8E

 BA5157

 FFD9DA

 9D3740

 FFF6F7

 801C2A

 640016

 480000

 2F0002

 000000

 F68689

 F68689

 F66D71

 F69FA1

 F65559

 F6B7B9

 F63C41

 F6D0D1

 F62429

 F6E8E9

 F60B11

 F6FFFF

 F60007

Harmonies

Analogous

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



EF85B3



F68689



E89166

Triad

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



F68689



6FB772



45AEF9

Complementary

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



F68689



86F6F3

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.



00B8E8



F68689



21BC9A

Square

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



F68689



A1AE57



00BCC5



9AA0F4

Rectangle

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



F68689



D59C56



00BCC5



00B2F6

Sweetspot

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



F68689



FFDBDC



F286F6



806A6A



000000



808080

Same Dimension

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



F68689



FF7377



F6BA86



7A6E6E



BA0005



3B0002

Inverse Universe

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



F68689



FF7377



86C2F6



7A6E6E



BA0005



3B0002

Previews

White Background



This preview shows how the Hex color F68689 looks on a white background.

Color Contrast Check

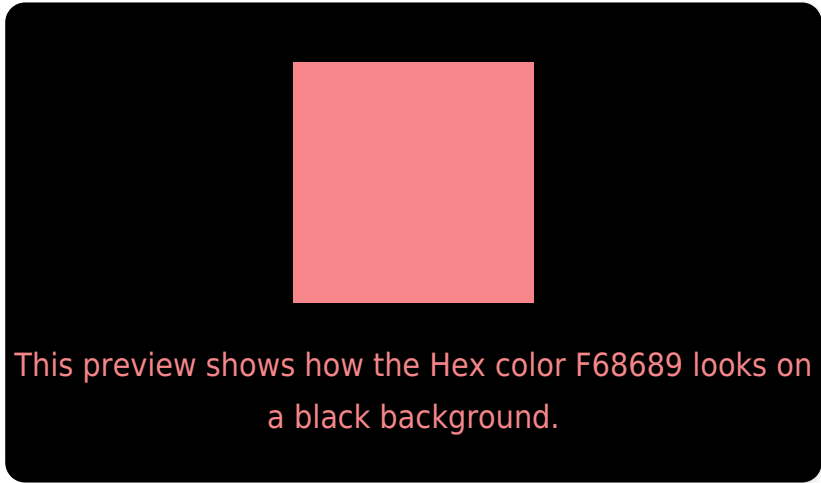
Large Text (above 18pt) WCAG AA × Fail

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 F68689 Background



This preview shows how black text looks on a background with the Hex color F68689.



This preview shows how white text looks on a background with the Hex color F68689.

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
F6858F

Trichromacy



Original Color
F68689



Protanomaly
C89B93



Deuteranomaly
D69786



Tritanomaly
F6858D

Monochromacy



Original Color
F68689



Achromatopsia
A8A8A8



Achromatomaly
C49C9D

CSS Examples

Text

The CSS property to change the color of the text to Hex F68689 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 #F68689 looks like.

```
.text, #text, p{  
  color:#F68689  
}
```

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 #F68689 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F68689
}
```

Border

The CSS property to change the border of an element to Hex F68689 is called "border". The border property can be set on classes, ids or directly on the HTML element.

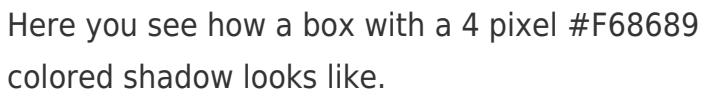
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F68689 }
```

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

```
.border{ border-color:#F68689 }
```

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



Here you see how a box with a 4 pixel #F68689 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F68689; -webkit-box-shadow:4px 4px  
4px 4px #F68689; box-shadow:4px 4px 4px  
4px #F68689 }
```

Background

The CSS property to change the background color of an element to Hex F68689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F68689 }
```

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

```
.background{ background-color:#F68689 }
```

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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