

Converting Colors

Hex(FA38C4)

Have a look what the booklet for
Hex(FA38C4) contains.

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Color

Hex(FA38C4)

Conversions

Conversions Part 1

Format	Color
Hex	FA38C4
RGB	250, 56, 196
RGB Percent	98%, 22%, 77%
CMY	0.0196, 0.7804, 0.2314
CMYK	0.00, 0.78, 0.22, 0.02
HSL	317°, 95%, 60%
HSV	317°, 78%, 98%
XYZ	50.8023, 27.1379, 54.7851
YIQ	129.9660, 70.6840, 84.6680

Conversions

Conversions Part 2

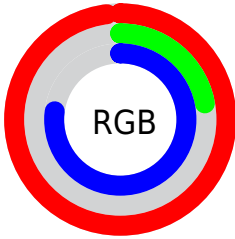
Format	Color
R _Y B	250, 56, 196
Decimal	16398532
CIE Lab	59.10, 82.06, -29.59
CIE LCh	59, 87.232, 340.173
Yxy	27.1379, 0.3828, 0.2045
Android (android.graphics.Color)	4294588612 (0xFFFA38C4)
YUV	129.9660, 32.5548, 105.2698
Hunter-Lab	52.0940, 82.9095, -25.8870

Details

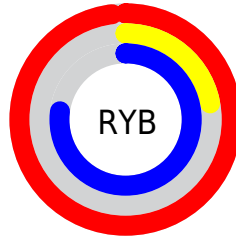
The Hex color **FA38C4** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **38FA6E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF7BFD**, and **BD008E** is the 20% darker color. If you saturate the color by 10%, you get **FA1FBD**, and if you desaturate by 10%, it is **FA51CB**.

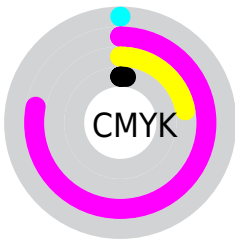
Distribution



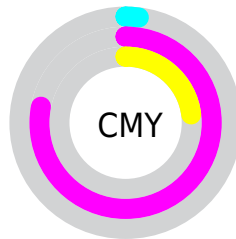
- Red (98%)
- Green (22%)
- Blue (77%)



- Red (98%)
- Yellow (22%)
- Blue (77%)



- Cyan (0%)
- Magenta (78%)
- Yellow (22%)
- Black (2%)



- Cyan (2%)
- Magenta (78%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA38C4 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 FA38C4 by changing the saturation by 10% instead.

 FA38C4

 FA38C4

FFFFFF

 DB00A9

 FF7BFD

 BD008E

 FF99FF

 9F0074

 FFB7FF

 81005B

 FFD6FF

 640043

 FFF4FF

 49002D

 2B0017

 000000

 FA38C4

 FA38C4

 FA1FBD

 FA51CB

 FA06B6

 FA6AD2

 FA00B4

 FA83D9

 FA9CE0

 FAB5E7

 FACEEE

 FAE7F5

 FAFFFC

 FAFFFF

Harmonies

Analogous

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



AE6BFF



FA38C4



FF1B78

Triad

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



FA38C4



959300



00ADF0

Complementary

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



FA38C4



38FA6E

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.



00AFA7



FA38C4



36A400

Square

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



FA38C4



D57700



00AC56



00A5FF

Rectangle

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



FA38C4



FF3B46



00AC56



00AEDA

Sweetspot

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



FA38C4



FFC4EF



6C38FA



805C76



000000



808080

Same Dimension

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



FA38C4



FF12BD



FA3865



7D7079



BD0088



3D002C

Inverse Universe

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



FA38C4



FF12BD



38FACD



7D7079



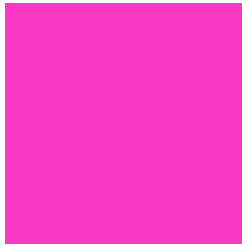
BD0088



3D002C

Previews

White Background



This preview shows how the Hex color FA38C4 looks on a white background.

Color Contrast Check

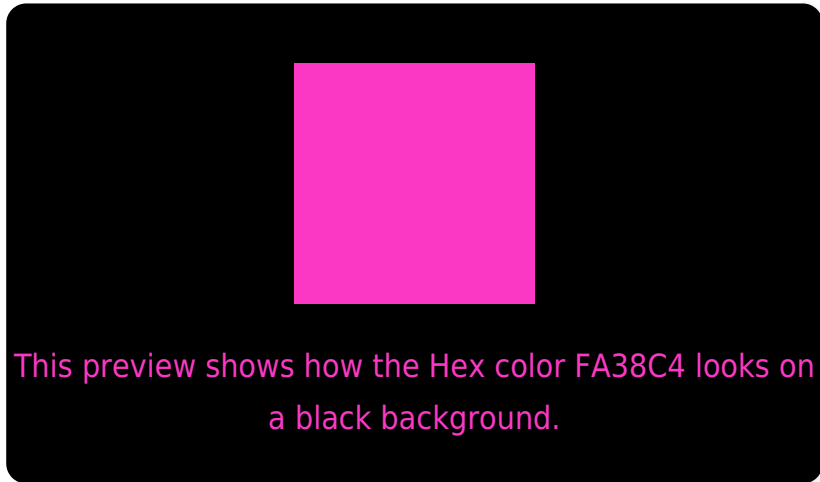
Large Text (above 18pt) WCAG AA ✓ Pass

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 FA38C4 Background



This preview shows how black text looks on a background with the Hex color FA38C4.



This preview shows how white text looks on a background with the Hex color FA38C4.

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
F25A60

Trichromacy



Original Color
FA38C4



Protanomaly
926DEA



Deuteranomaly
B06DBD



Tritanomaly
F54E84

Monochromacy



Original Color
FA38C4



Achromatopsia
828282



Achromatomaly
AE679A

CSS Examples

Text

The CSS property to change the color of the text to Hex FA38C4 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 #FA38C4 looks like.

```
.text, #text, p{  
    color:#FA38C4  
}
```

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 #FA38C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA38C4
}
```

Border

The CSS property to change the border of an element to Hex FA38C4 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
#FA38C4 }
```

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

```
.border{ border-color:#FA38C4 }
```

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

Here you see how a box with a 4 pixel #FA38C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA38C4; -webkit-box-shadow:4px 4px  
4px 4px #FA38C4; box-shadow:4px 4px 4px  
4px #FA38C4 }
```

Background

The CSS property to change the background color of an element to Hex FA38C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA38C4 }
```

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

```
.background{ background-color:#FA38C4 }
```

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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