

Converting Colors

Hex(FB3A72)

Have a look what the booklet for
Hex(FB3A72) contains.

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Color

Hex(FB3A72)

Conversions

Conversions Part 1

Format	Color
Hex	FB3A72
RGB	251, 58, 114
RGB Percent	98%, 23%, 45%
CMY	0.0157, 0.7725, 0.5529
CMYK	0.00, 0.77, 0.55, 0.02
HSL	343°, 96%, 61%
HSV	343°, 77%, 98%
XYZ	44.3340, 24.7502, 18.3602
YIQ	122.0910, 97.0520, 58.3320

Conversions

Conversions Part 2

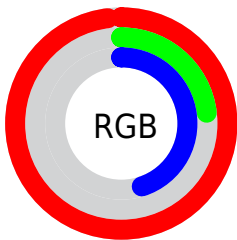
Format	Color
R_{YB}	251, 58, 114
Decimal	16464498
CIE Lab	56.83, 73.84, 15.08
CIE LCh	57, 75.362, 11.541
Yxy	24.7502, 0.5070, 0.2830
Android (android.graphics.Color)	4294654578 (0xFFFB3A72)
YUV	122.0910, -3.9889, 113.0532
Hunter-Lab	49.7496, 72.0070, 12.9436

Details

The Hex color **FB3A72** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **3AFBC3**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **FF7AA6**, and **BC0043** is the 20% darker color. If you saturate the color by 10%, you get **FB2160**, and if you desaturate by 10%, it is **FB5384**.

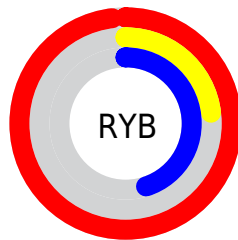
Distribution



Red (98%)

Green (23%)

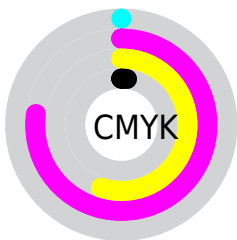
Blue (45%)



Red (98%)

Yellow (23%)

Blue (45%)

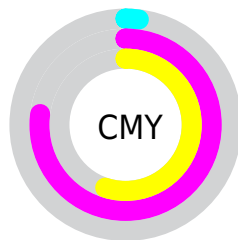


Cyan (0%)

Magenta (77%)

Yellow (55%)

Black (2%)



Cyan (2%)

Magenta (77%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color FB3A72 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 FB3A72 by changing the saturation by 10% instead.

 FB3A72

 FB3A72

FFFFFF

 DB035A

 FF7AA6

 BC0043

 FF98C1

 9C002D

 FFB5DC

 7D0019

 FFD3F9

 5F0002

 FFF1FF

 410003

 1F0001

 000000

 FB3A72

 FB3A72

 FB2160

 FB5384

 FB084E

 FB6C96

 FB0049

 FB85A7

 FB9EB9

 FBB8CB

 FBD1DD

 FBFAEF

 FBFFFF

Harmonies

Analogous

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



E846B4



FB3A72



EC5633

Triad

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



FB3A72



3F9C0F



009BFF

Complementary

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



FB3A72



3AFBC3

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.



00A4DF



FB3A72



00A35C

Square

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



FB3A72



8D8D00



00A5A1



0088FF

Rectangle

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



FB3A72



D46C00



00A5A1



009FFC

Sweetspot

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



FB3A72



FFC4D5



C13AFB



805C66



000000



808080

Same Dimension

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



FB3A72



FF1458



FB613A



7D7074



BD0037



3D0012

Inverse Universe

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



FB3A72



FF1458



3AD4FB



7D7074



BD0037



3D0012

Previews

White Background



This preview shows how the Hex color FB3A72 looks on a white background.

Color Contrast Check

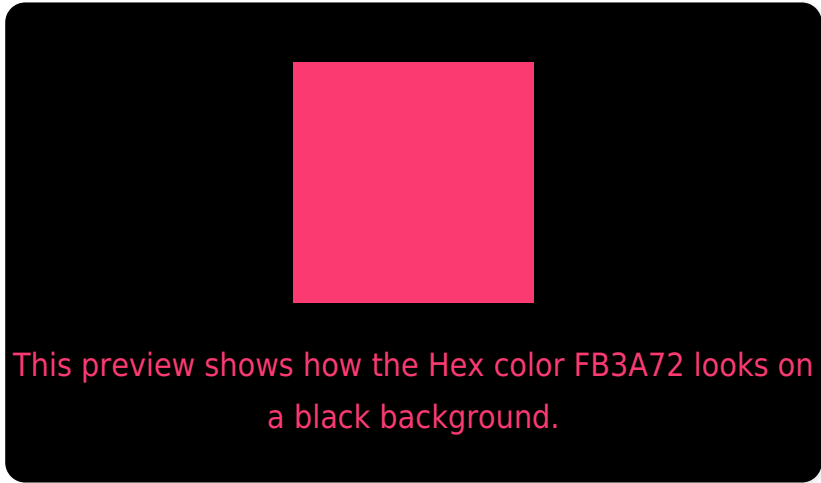
Large Text (above 18pt) WCAG AA ✓ Pass

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 FB3A72 Background



This preview shows how black text looks on a background with the Hex color FB3A72.

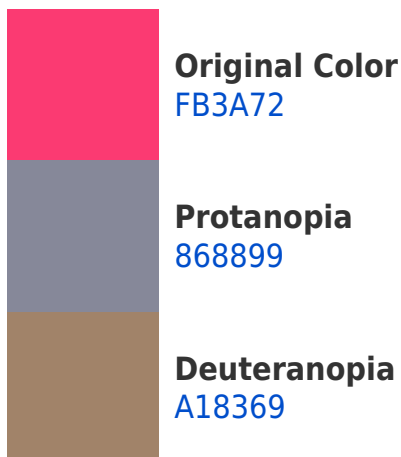


This preview shows how white text looks on a background with the Hex color FB3A72.

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](#).

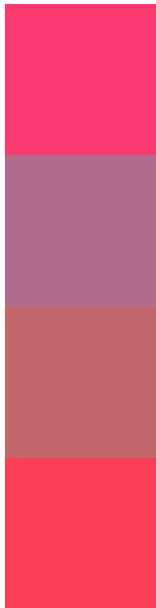
Dichromacy





Tritanopia
F94447

Trichromacy



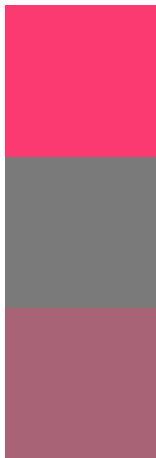
Original Color
FB3A72

Protanomaly
B16C8B

Deuteranomaly
C2686C

Tritanomaly
FA4057

Monochromacy



Original Color
FB3A72

Achromatopsia
7A7A7A

Achromatomaly
A96377

CSS Examples

Text

The CSS property to change the color of the text to Hex FB3A72 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 #FB3A72 looks like.

```
.text, #text, p{  
    color:#FB3A72  
}
```

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 #FB3A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FB3A72
}
```

Border

The CSS property to change the border of an element to Hex FB3A72 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
#FB3A72 }
```

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

```
.border{ border-color:#FB3A72 }
```

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

Here you see how a box with a 4 pixel #FB3A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FB3A72; -webkit-box-shadow:4px 4px  
4px 4px #FB3A72; box-shadow:4px 4px 4px  
4px #FB3A72 }
```

Background

The CSS property to change the background color of an element to Hex FB3A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FB3A72 }
```

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

```
.background{ background-color:#FB3A72 }
```

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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