

Converting Colors

Hex(FF32B7)

Have a look what the booklet for
Hex(FF32B7) contains.

Hex(FF32B7)	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(F32B7)

Conversions

Conversions Part 1

Format	Color
Hex	FF32B7
RGB	255, 50, 183
RGB Percent	100%, 20%, 72%
CMY	0.0000, 0.8039, 0.2824
CMYK	0.00, 0.80, 0.28, 0.00
HSL	321°, 100%, 60%
HSV	321°, 80%, 100%
XYZ	50.9278, 26.9601, 47.3194
YIQ	126.4570, 79.4870, 84.8230

Conversions

Conversions Part 2

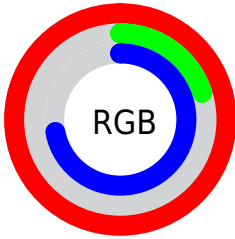
Format	Color
R _Y B	255, 50, 183
Decimal	16724663
CIE Lab	58.94, 83.10, -22.29
CIE LCh	59, 86.040, 344.986
Yxy	26.9601, 0.4067, 0.2153
Android (android.graphics.Color)	4294914743 (0xFFFF32B7)
YUV	126.4570, 27.8757, 112.7322
Hunter-Lab	51.9231, 84.2130, -17.6869

Details

The Hex color **FF32B7** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed rose. A complement of this color would be **32FF7A**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF77EF**, and **C10082** is the 20% darker color. If you saturate the color by 10%, you get **FF18AE**, and if you desaturate by 10%, it is **FF4CC0**.

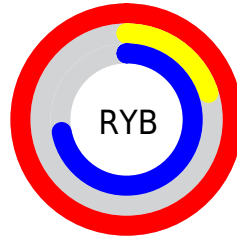
Distribution



Red (100%)

Green (20%)

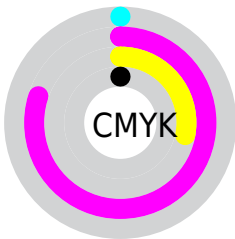
Blue (72%)



Red (100%)

Yellow (20%)

Blue (72%)

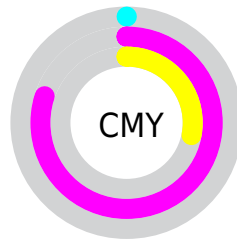


Cyan (0%)

Magenta (80%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF32B7 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 FF32B7 by changing the saturation by 10% instead.

 FF32B7

 FF32B7

FFFFFF

 E0009C

 FF77EF

 C10082

 FF96FF

 A30069

 FFB4FF

 850050

 FFD3FF

 670039

 FFF1FF

 4C0024

 2E0009

 000000

 FF32B7

 FF32B7

 FF18AE

 FF4CC0

 FF00A5

 FF65C9

 FF7FD2

 FF98DB

 FFB2E4

 FFCBED

 FFE5F6

FFFEFF

FFFFFF

Harmonies

Analogous

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



BE64FA



FF32B7



FF266C

Triad

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



FF32B7



899600



00ACF8

Complementary

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



FF32B7



32FF7A

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.



00AEB3



FF32B7



16A500

Square

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



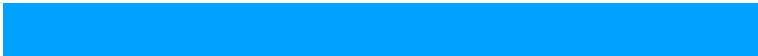
FF32B7



CA7C00



00AC64



00A2FF

Rectangle

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



FF32B7



FF453B



00AC64



00ADE3

Sweetspot

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



FF32B7



FFC2EA



7A32FF



805B73



000000



808080

Same Dimension

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



FF32B7



FF0AA9



FF3251



80737B



BF007C



400029

Inverse Universe

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



FF32B7



FF0AA9



32FFE0



80737B



BF007C



400029

Previews

White Background



This preview shows how the Hex color FF32B7 looks on a white background.

Color Contrast Check

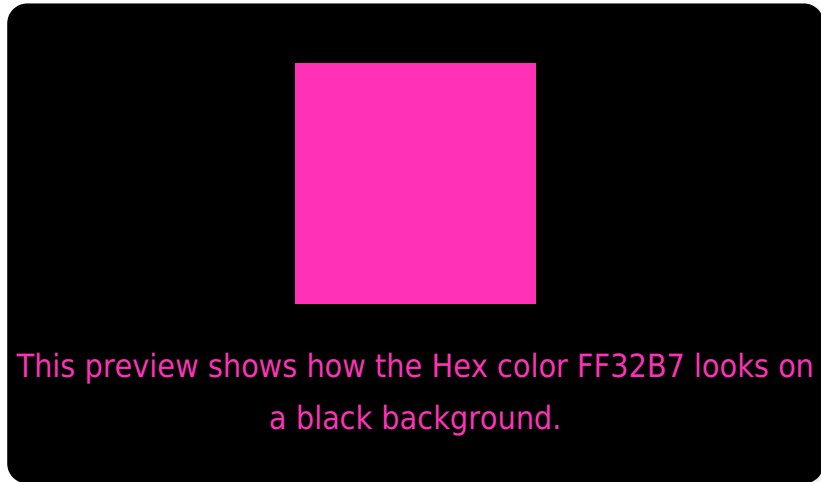
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF32B7 Background



This preview shows how black text looks on a background with the Hex color FF32B7.

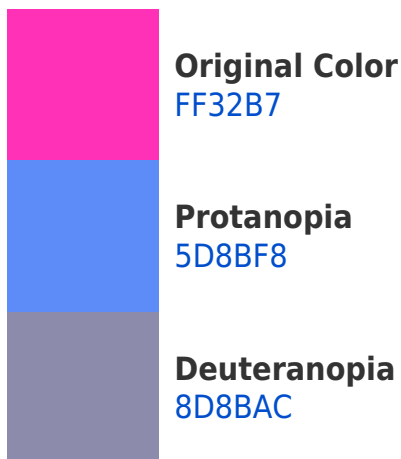


This preview shows how white text looks on a background with the Hex color FF32B7.

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
F85358

Trichromacy



Original Color
FF32B7



Protanomaly
986BE0



Deuteranomaly
B66BB0



Tritanomaly
FB477B

Monochromacy



Original Color
FF32B7



Achromatopsia
7E7E7E



Achromatomaly
AD6293

CSS Examples

Text

The CSS property to change the color of the text to Hex FF32B7 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 #FF32B7 looks like.

```
.text, #text, p{  
  color:#FF32B7  
}
```

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 #FF32B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF32B7
}
```

Border

The CSS property to change the border of an element to Hex FF32B7 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
#FF32B7 }
```

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

```
.border{ border-color:#FF32B7 }
```

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

Here you see how a box with a 4 pixel #FF32B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF32B7; -webkit-box-shadow:4px 4px  
4px 4px #FF32B7; box-shadow:4px 4px 4px  
4px #FF32B7 }
```

Background

The CSS property to change the background color of an element to Hex FF32B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF32B7 }
```

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

```
.background{ background-color:#FF32B7 }
```

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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