

Converting Colors

Hex(FF32DF)

Have a look what the booklet for
Hex(FF32DF) contains.

Hex(FF32DF)	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(**FF32DF**)

Conversions

Conversions Part 1

Format	Color
Hex	FF32DF
RGB	255, 50, 223
RGB Percent	100%, 20%, 87%
CMY	0.0000, 0.8039, 0.1255
CMYK	0.00, 0.80, 0.13, 0.00
HSL	309°, 100%, 60%
HSV	309°, 80%, 100%
XYZ	55.6999, 28.8689, 72.4486
YIQ	131.0170, 66.6470, 97.2630

Conversions

Conversions Part 2

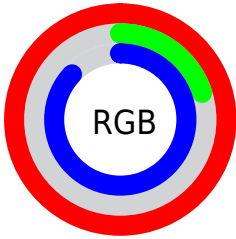
Format	Color
R_{YB}	255, 50, 223
Decimal	16724703
CIE _{Lab}	60.67, 87.96, -42.42
CIE _{LCh}	61, 97.656, 334.253
Yxy	28.8689, 0.3547, 0.1839
Android (android.graphics.Color)	4294914783 (0xFFFF32DF)
YUV	131.0170, 45.3476, 108.7331
Hunter-Lab	53.7298, 91.0178, -42.3350

Details

The Hex color **FF32DF** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light washed magenta. A complement of this color would be **32FF52**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF79FF**, and **C200A7** is the 20% darker color. If you saturate the color by 10%, you get **FF18DB**, and if you desaturate by 10%, it is **FF4CE3**.

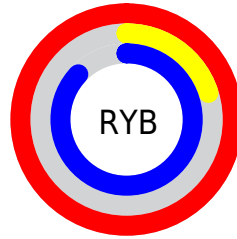
Distribution



Red (100%)

Green (20%)

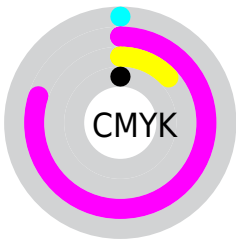
Blue (87%)



Red (100%)

Yellow (20%)

Blue (87%)

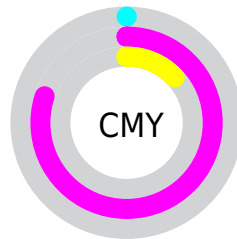


Cyan (0%)

Magenta (80%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (80%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF32DF 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 FF32DF by changing the saturation by 10% instead.

 FF32DF

 FF32DF

FFFFFF

 E000C3

 FF79FF

 C200A7

 FF98FF

 A4008C

 FFB6FF

 860072

 FFD5FF

 690059

 FFF4FF

 4D0041

 2F002A

 020014

 000000

 FF32DF

 FF32DF

 FF18DB

 FF4CE3

 FF00D7

 FF65E7

 FF7FEB

 FF98EF

 FFB2F3

 FFCBF7

 FFE5FB

FFFEFF

FFFFFF

Harmonies

Analogous

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



9874FF



FF32DF



FF008A

Triad

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



FF32DF



A79300



00B5F2

Complementary

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



FF32DF



32FF52

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.



00B59D



FF32DF



47A700

Square

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



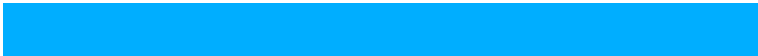
FF32DF



EB6F00



00B140



00AEFF

Rectangle

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



FF32DF



FF0752



00B140



00B6D7

Sweetspot

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



FF32DF



FFC2F5



5132FF



805B7A



000000



808080

Same Dimension

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



FF32DF



FF0AD9



FF327A



80737E



BF00A1



400036

Inverse Universe

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



FF32DF



FF0AD9



32FFB7



80737E



BF00A1



400036

Previews

White Background



This preview shows how the Hex color FF32DF 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

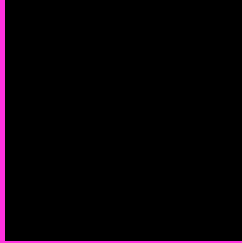
Any Text WCAG AA ✓ Pass

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 FF32DF Background



This preview shows how black text looks on a background with the Hex color FF32DF.

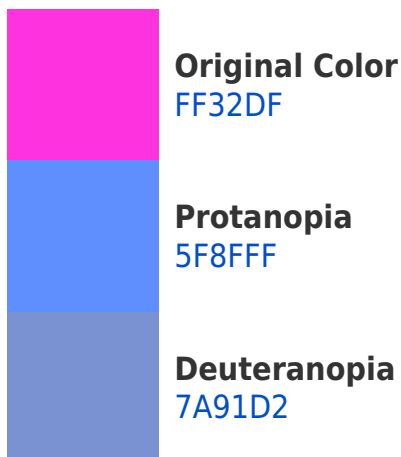


This preview shows how white text looks on a background with the Hex color FF32DF.

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
F46167

Trichromacy



Original Color
FF32DF



Protanomaly
996DF3



Deuteranomaly
AA6ED7



Tritanomaly
F85093

Monochromacy



Original Color
FF32DF



Achromatopsia
838383



Achromatomaly
B066A4

CSS Examples

Text

The CSS property to change the color of the text to Hex FF32DF 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 #FF32DF looks like.

```
.text, #text, p{  
    color:#FF32DF  
}
```

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 #FF32DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF32DF
}
```

Border

The CSS property to change the border of an element to Hex FF32DF 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
#FF32DF }
```

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

```
.border{ border-color:#FF32DF }
```

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

Here you see how a box with a 4 pixel #FF32DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF32DF; -webkit-box-shadow:4px 4px  
4px 4px #FF32DF; box-shadow:4px 4px 4px  
4px #FF32DF }
```

Background

The CSS property to change the background color of an element to Hex FF32DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF32DF }
```

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

```
.background{ background-color:#FF32DF }
```

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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