

Converting Colors

Hex(FF52A8)

Have a look what the booklet for
Hex(FF52A8) contains.

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Color

Hex(F52A8)

Conversions

Conversions Part 1

Format	Color
Hex	FF52A8
RGB	255, 82, 168
RGB Percent	100%, 32%, 66%
CMY	0.0000, 0.6784, 0.3412
CMYK	0.00, 0.68, 0.34, 0.00
HSL	330°, 100%, 66%
HSV	330°, 68%, 100%
XYZ	51.3252, 30.1217, 40.1547
YIQ	143.5310, 75.5020, 63.4220

Conversions

Conversions Part 2

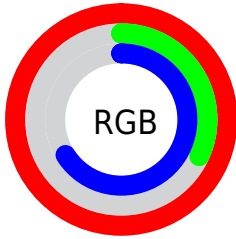
Format	Color
R _Y B	255, 82, 168
Decimal	16732840
CIE Lab	61.76, 71.99, -9.36
CIE LCh	62, 72.599, 352.595
Yxy	30.1217, 0.4221, 0.2477
Android (android.graphics.Color)	4294922920 (0xFFFF52A8)
YUV	143.5310, 12.0632, 97.7583
Hunter-Lab	54.8833, 70.8821, -4.9606

Details

The Hex color **FF52A8** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **52FFA9**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FF8EDF**, and **C20074** is the 20% darker color. If you saturate the color by 10%, you get **FF399B**, and if you desaturate by 10%, it is **FF6BB5**.

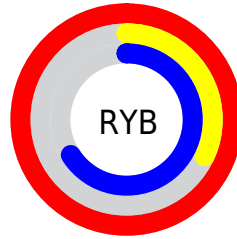
Distribution



Red (100%)

Green (32%)

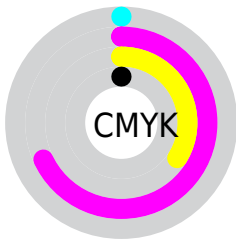
Blue (66%)



Red (100%)

Yellow (32%)

Blue (66%)

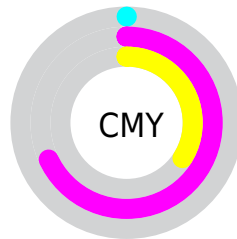


Cyan (0%)

Magenta (68%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (68%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF52A8 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 FF52A8 by changing the saturation by 10% instead.

 FF52A8

 FF52A8

FFFFFF

 E0308E

 FF8EDF

 C20074

 FFABFC

 A4005B

 FFC9FF

 860044

 FFE7FF

 68002E

 4D001A

 2F0002

 000000

 FF52A8

 FF52A8

 FF399B

 FF6BB5

 FF1F8E

 FF85C2

 FF0682

 FF9FCE

 FF007F

 FFB8DB

 FFD2E8

 FFEBF5

FFFFFF

Harmonies

Analogous

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



D26CE4



FF52A8



FF5668

Triad

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



FF52A8



84A000



00AEFB

Complementary

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



FF52A8



52FFA9

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.



00B2C5



FF52A8



20AC41

Square

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



FF52A8



C08D00



00B183



00A2FF

Rectangle

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



FF52A8



F86740



00B183



00B0EB

Sweetspot

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



FF52A8



FFCCE5



A952FF



806170



000000



808080

Same Dimension

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



FF52A8



FF3097



FF5252



807379



BF005F



400020

Inverse Universe

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



FF52A8



FF3097



52FFFF



807379



BF005F



400020

Previews

White Background



This preview shows how the Hex color FF52A8 looks on a white background.

Color Contrast Check

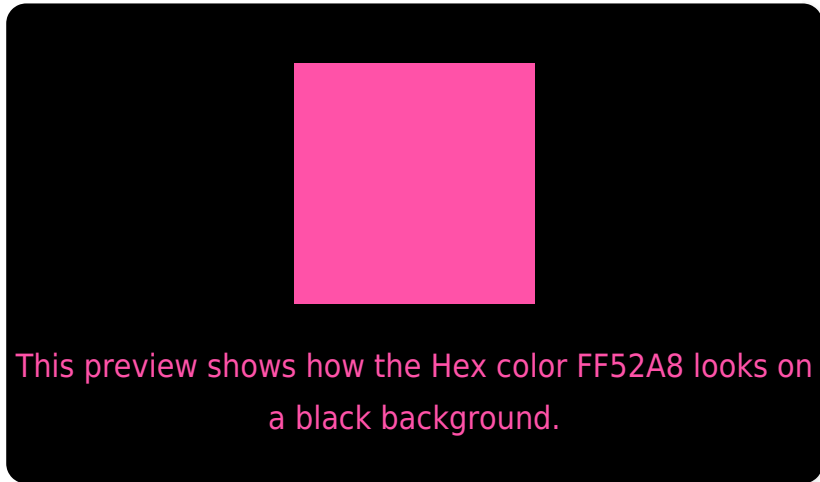
Large Text (above 18pt) WCAG AA × Fail

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 FF52A8 Background



This preview shows how black text looks on a background with the Hex color FF52A8.

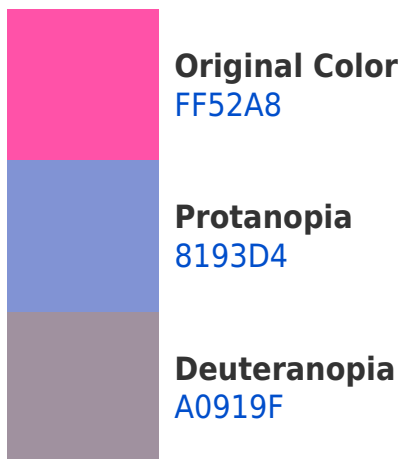



This preview shows how white text looks on a background with the Hex color FF52A8.

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
FA6268

Trichromacy



Original Color
FF52A8



Protanomaly
AF7BC4



Deuteranomaly
C37AA2



Tritanomaly
FC5C7F

Monochromacy



Original Color
FF52A8



Achromatopsia
909090



Achromatomaly
B87999

CSS Examples

Text

The CSS property to change the color of the text to Hex FF52A8 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 #FF52A8 looks like.

```
.text, #text, p{  
    color:#FF52A8  
}
```

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 #FF52A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF52A8
}
```

Border

The CSS property to change the border of an element to Hex FF52A8 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
#FF52A8 }
```

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

```
.border{ border-color:#FF52A8 }
```

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

Here you see how a box with a 4 pixel #FF52A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF52A8; -webkit-box-shadow:4px 4px  
4px 4px #FF52A8; box-shadow:4px 4px 4px  
4px #FF52A8 }
```

Background

The CSS property to change the background color of an element to Hex FF52A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF52A8 }
```

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

```
.background{ background-color:#FF52A8 }
```

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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