

Converting Colors

Hex(FF22A9)

Have a look what the booklet for
Hex(FF22A9) contains.

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Color

Hex(**FF22A9**)

Conversions

Conversions Part 1

Format	Color
Hex	FF22A9
RGB	255, 34, 169
RGB Percent	100%, 13%, 66%
CMY	0.0000, 0.8667, 0.3373
CMYK	0.00, 0.87, 0.34, 0.00
HSL	323°, 100%, 57%
HSV	323°, 87%, 100%
XYZ	48.9735, 25.2686, 39.8323
YIQ	115.4690, 88.3810, 88.8370

Conversions

Conversions Part 2

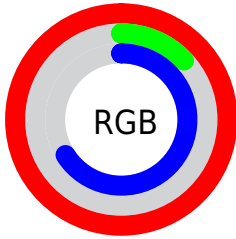
Format	Color
R _Y B	255, 34, 169
Decimal	16720553
CIE Lab	57.34, 84.74, -16.60
CIE LCh	57, 86.352, 348.918
Yxy	25.2686, 0.4293, 0.2215
Android (android.graphics.Color)	4294910633 (0xFFFF22A9)
YUV	115.4690, 26.3908, 122.3687
Hunter-Lab	50.2679, 85.9346, -11.7938

Details

The Hex color **FF22A9** is a light color, and the websafe version is hex **FF0099**. The color can be described as light washed rose. A complement of this color would be **22FF78**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF6FE0**, and **C10075** is the 20% darker color. If you saturate the color by 10%, you get **FF089F**, and if you desaturate by 10%, it is **FF3BB3**.

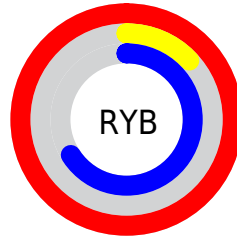
Distribution



Red (100%)

Green (13%)

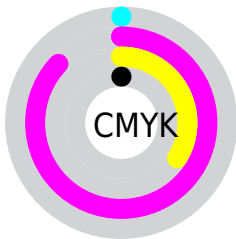
Blue (66%)



Red (100%)

Yellow (13%)

Blue (66%)

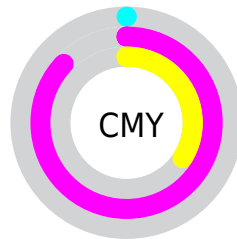


Cyan (0%)

Magenta (87%)

Yellow (34%)

Black (0%)



Cyan (0%)

Magenta (87%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF22A9 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 FF22A9 by changing the saturation by 10% instead.

 FF22A9

 FF22A9

FFFFFF

 E0008E

 FF6FE0

 C10075

 FF8EFD

 A2005C

 FFADFF

 840045

 FFCBFF

 66002E

 FFEAFF

 49001A

 2B0001

 000000

 FF22A9

 FF22A9

■ FF089F

■ FF3BB3

■ FF009C

■ FF55BD

■ FF6EC7

■ FF88D1

■ FFA2DB

■ FFBBE5

■ FFD4EE

■ FFEEF8

FFFFFF

Harmonies

Analogous

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



C559EE



FF22A9



FF225E

Triad

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



FF22A9



7A9400



00A7FB

Complementary

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



FF22A9



22FF78

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.



00AAB9



FF22A9



00A20D

Square

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



FF22A9



BE7C00



00A86A



009BFF

Rectangle

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



FF22A9



FC462D



00A86A



00A8E8

Sweetspot

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



FF22A9



FFBDE5



7722FF



805870



000000



808080

Same Dimension

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



FF22A9



FF009C



FF223C



80737B



BF0075



400027

Inverse Universe

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



FF22A9



FF009C



22FFE5



80737B



BF0075



400027

Previews

White Background



This preview shows how the Hex color FF22A9 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 FF22A9 Background



This preview shows how black text looks on a background with the Hex color FF22A9.



This preview shows how white text looks on a background with the Hex color FF22A9.

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](#).

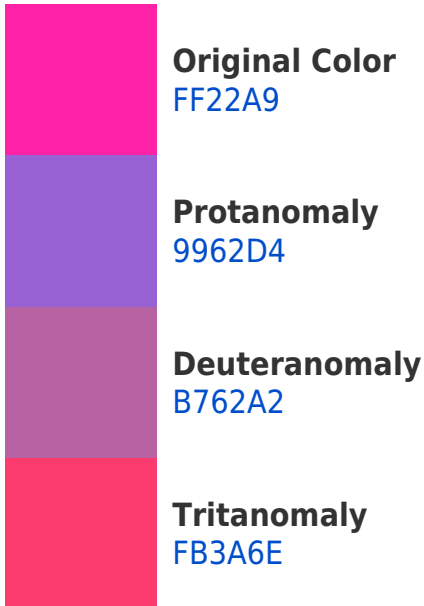
Dichromacy



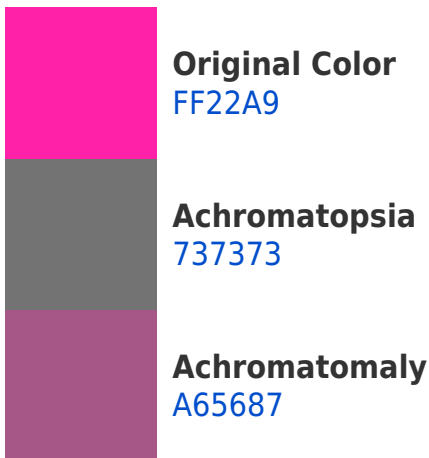


Tritanopia
F9484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF22A9 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 #FF22A9 looks like.

```
.text, #text, p{  
    color:#FF22A9  
}
```

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 #FF22A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF22A9
}
```

Border

The CSS property to change the border of an element to Hex FF22A9 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
#FF22A9 }
```

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

```
.border{ border-color:#FF22A9 }
```

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

Here you see how a box with a 4 pixel #FF22A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF22A9; -webkit-box-shadow:4px 4px  
4px 4px #FF22A9; box-shadow:4px 4px 4px  
4px #FF22A9 }
```

Background

The CSS property to change the background color of an element to Hex FF22A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF22A9 }
```

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

```
.background{ background-color:#FF22A9 }
```

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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