

Converting Colors

Hex(FF92A7)

Have a look what the booklet for
Hex(FF92A7) contains.

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Color

Hex(F992A7)

Conversions

Conversions Part 1

Format	Color
Hex	FF92A7
RGB	255, 146, 167
RGB Percent	100%, 57%, 65%
CMY	0.0000, 0.4275, 0.3451
CMYK	0.00, 0.43, 0.35, 0.00
HSL	348°, 100%, 79%
HSV	348°, 43%, 100%
XYZ	58.4939, 44.6078, 42.0864
YIQ	180.9850, 58.2230, 29.6390

Conversions

Conversions Part 2

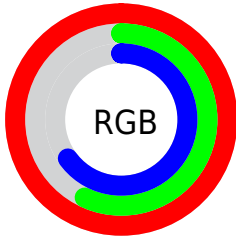
Format	Color
R _Y B	255, 146, 167
Decimal	16749223
CIE Lab	72.63, 43.26, 7.13
CIE LCh	73, 43.844, 9.356
Yxy	44.6078, 0.4029, 0.3072
Android (android.graphics.Color)	4294939303 (0xFFFF92A7)
YUV	180.9850, -6.8946, 64.9112
Hunter-Lab	66.7891, 39.4496, 9.3914

Details

The Hex color **FF92A7** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92FFEA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCADE**, and **C45D73** is the 20% darker color. If you saturate the color by 10%, you get **FF7992**, and if you desaturate by 10%, it is **FFABBC**.

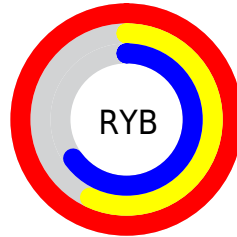
Distribution



Red (100%)

Green (57%)

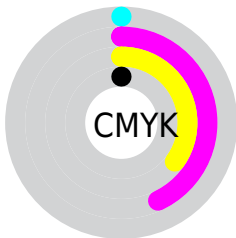
Blue (65%)



Red (100%)

Yellow (57%)

Blue (65%)

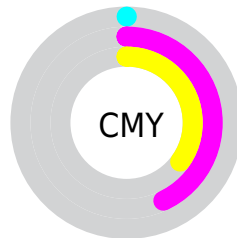


Cyan (0%)

Magenta (43%)

Yellow (35%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF92A7 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 FF92A7 by changing the saturation by 10% instead.

 FF92A7

 FF92A7

FFFFFF

 E1778D

 FFCADE

 C45D73

 FFE6FB

 A7435B

 8A2843

 6E082D

 530019

 3A0001

 180001

 000000

 FF92A7

 FF92A7

 FF7992

 FFABBC

 FF5F7E

 FFC5D0

 FF4569

 FFDFE5

 FF2C55

 FFF8F9

 FF1240

FFFFFF

 FF0031

Harmonies

Analogous

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



EE96CF



FF92A7



FA9981

Triad

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



FF92A7



94BF72



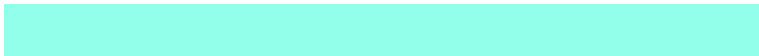
34BEFC

Complementary

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



FF92A7



92FFEA

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.



00C5E4



FF92A7



5FC595

Square

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



FF92A7



BFB461



00C7BE



8AB2FF

Rectangle

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



FF92A7



ECA16E



00C7BE



00C1F6

Sweetspot

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



FF92A7



FFDEE4



E992FF



806B6F



000000



808080

Same Dimension

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



FF92A7



FF7D96



FFB392



807375



BF0025



40000C

Inverse Universe

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



FF92A7



FF7D96



92DEFF



807375



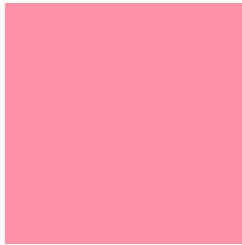
BF0025



40000C

Previews

White Background



This preview shows how the Hex color FF92A7 looks on a white background.

Color Contrast Check

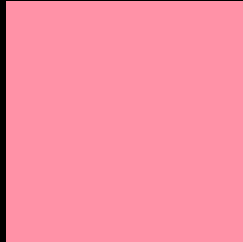
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FF92A7 looks on a 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 FF92A7 Background



This preview shows how black text looks on a background with the Hex color FF92A7.

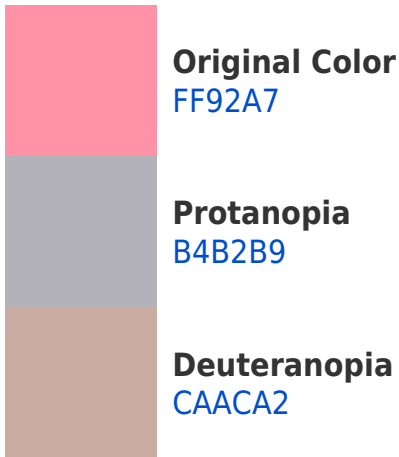


This preview shows how white text looks on a background with the Hex color FF92A7.

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
FE939E

Trichromacy



Original Color
FF92A7



Protanomaly
CFA6B2



Deuteranomaly
DDA3A4



Tritanomaly
FE93A1

Monochromacy



Original Color
FF92A7



Achromatopsia
B5B5B5



Achromatomaly
D0A8B0

CSS Examples

Text

The CSS property to change the color of the text to Hex FF92A7 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 #FF92A7 looks like.

```
.text, #text, p{  
    color:#FF92A7  
}
```

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 #FF92A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF92A7
}
```

Border

The CSS property to change the border of an element to Hex FF92A7 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
#FF92A7 }
```

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

```
.border{ border-color:#FF92A7 }
```

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

Here you see how a box with a 4 pixel #FF92A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF92A7; -webkit-box-shadow:4px 4px  
4px 4px #FF92A7; box-shadow:4px 4px 4px  
4px #FF92A7 }
```

Background

The CSS property to change the background color of an element to Hex FF92A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF92A7 }
```

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

```
.background{ background-color:#FF92A7 }
```

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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