

Converting Colors

Hex(FF90D1)

Have a look what the booklet for
Hex(FF90D1) contains.

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Color

Hex(F990D1)

Conversions

Conversions Part 1

Format	Color
Hex	FF90D1
RGB	255, 144, 209
RGB Percent	100%, 56%, 82%
CMY	0.0000, 0.4353, 0.1804
CMYK	0.00, 0.44, 0.18, 0.00
HSL	325°, 100%, 78%
HSV	325°, 44%, 100%
XYZ	62.7219, 45.8100, 65.8580
YIQ	184.5990, 45.2910, 43.7470

Conversions

Conversions Part 2

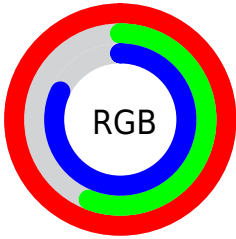
Format	Color
R _Y B	255, 144, 209
Decimal	16748753
CIE _{Lab}	73.42, 49.87, -14.96
CIE _{LCh}	73, 52.065, 343.297
Yxy	45.8100, 0.3597, 0.2627
Android (android.graphics.Color)	4294938833 (0xFFFF90D1)
YUV	184.5990, 12.0297, 61.7417
Hunter-Lab	67.6831, 46.9706, -10.3131

Details

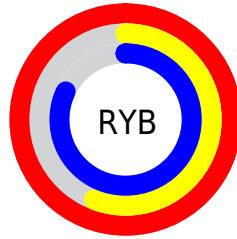
The Hex color **FF90D1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90FFBE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFC8FF**, and **C45A9B** is the 20% darker color. If you saturate the color by 10%, you get **FF77C6**, and if you desaturate by 10%, it is **FFAADC**.

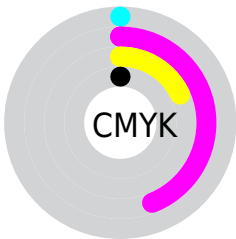
Distribution



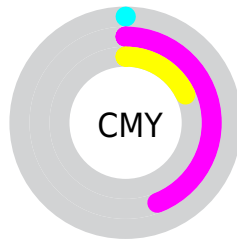
- Red (100%)
- Green (56%)
- Blue (82%)



- Red (100%)
- Yellow (56%)
- Blue (82%)



- Cyan (0%)
- Magenta (44%)
- Yellow (18%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF90D1 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 FF90D1 by changing the saturation by 10% instead.

 FF90D1

 FF90D1

FFFFFF

 E175B5

 FFC8FF

 C45A9B

 FFE5FF

 A83F80

 8C2367

 70004F

 550038

 3C0023

 22000A

 000000

 FF90D1

 FF90D1

 FF77C6

 FFAADC

 FF5DBC

 FFC3E6

 FF43B1

 FFDDF1

 FF2AA7

 FFF6FB

 FF109C

FFFFFF

 FF0095

Harmonies

Analogous

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



D49FFA



FF90D1



FF8DA1

Triad

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



FF90D1



BCB854



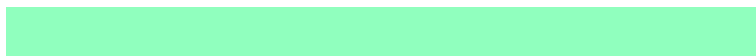
00CAF5

Complementary

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



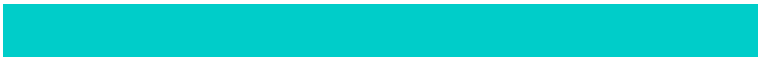
FF90D1



90FFBE

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.



00CDC9



FF90D1



87C46C

Square

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



FF90D1



E7A858



3BCB97



00C1FF

Rectangle

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



FF90D1



FF9282



3BCB97



00CBE7

Sweetspot

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



FF90D1



FFDEF1



BC90FF



806B77



000000



808080

Same Dimension

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



FF90D1



FF7AC8



FF909B



80737A



BF0070



400025

Inverse Universe

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



FF90D1



FF7AC8



90FFF4



80737A



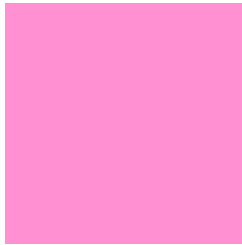
BF0070



400025

Previews

White Background



This preview shows how the Hex color FF90D1 looks on a white background.

Color Contrast Check

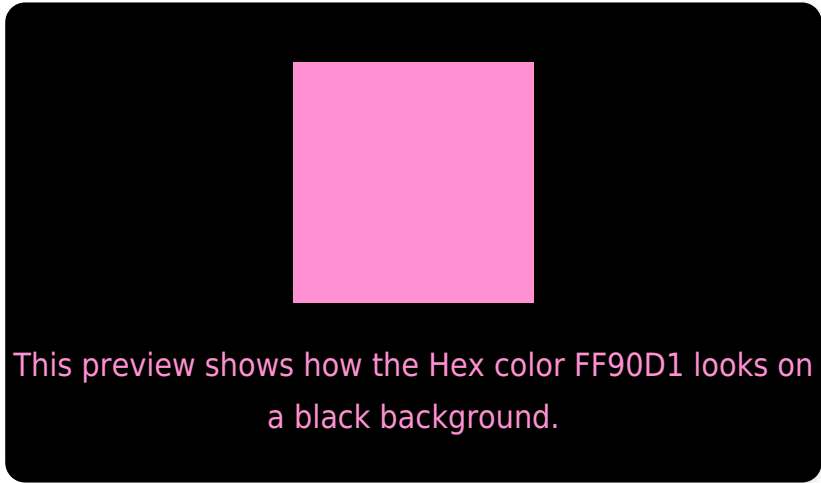
Large Text (above 18pt) WCAG AA × Fail

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 FF90D1 Background



This preview shows how black text looks on a background with the Hex color FF90D1.



This preview shows how white text looks on a background with the Hex color FF90D1.

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
FA99A4

Trichromacy



Original Color
FF90D1



Protanomaly
C7A6E0



Deuteranomaly
D4A4CD



Tritanomaly
FC96B4

Monochromacy



Original Color
FF90D1



Achromatopsia
B9B9B9



Achromatomaly
D2AAC2

CSS Examples

Text

The CSS property to change the color of the text to Hex FF90D1 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 #FF90D1 looks like.

```
.text, #text, p{  
    color:#FF90D1  
}
```

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 #FF90D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF90D1
}
```

Border

The CSS property to change the border of an element to Hex FF90D1 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
#FF90D1 }
```

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

```
.border{ border-color:#FF90D1 }
```

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

Here you see how a box with a 4 pixel #FF90D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF90D1; -webkit-box-shadow:4px 4px  
4px 4px #FF90D1; box-shadow:4px 4px 4px  
4px #FF90D1 }
```

Background

The CSS property to change the background color of an element to Hex FF90D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF90D1 }
```

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

```
.background{ background-color:#FF90D1 }
```

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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