

Converting Colors

Hex(FFA6D9)

Have a look what the booklet for
Hex(FFA6D9) contains.

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Color

Hex(FFA6D9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFA6D9 |
| RGB | 255, 166, 217 |
| RGB Percent | 100%, 65%, 85% |
| CMY | 0.0000, 0.3490, 0.1490 |
| CMYK | 0.00, 0.35, 0.15, 0.00 |
| HSL | 326°, 100%, 83% |
| HSV | 326°, 35%, 100% |
| XYZ | 67.4006, 53.5422, 72.4279 |
| YIQ | 198.4250, 36.6730, 34.7290 |

Conversions

Conversions Part 2

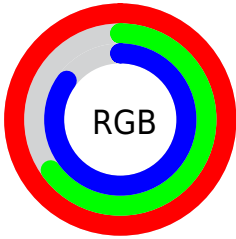
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 255, 166, 217 |
| Decimal | 16754393 |
| CIE Lab | 78.19, 39.86, -12.18 |
| CIE LCh | 78, 41.685, 343.006 |
| Yxy | 53.5422, 0.3486, 0.2769 |
| Android (android.graphics.Color) | 4294944473 (0xFFFFA6D9) |
| YUV | 198.4250, 9.1575, 49.6163 |
| Hunter-Lab | 73.1725, 36.3678, -7.4659 |

Details

The Hex color **FFA6D9** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A6FFCC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFDEFF**, and **C570A2** is the 20% darker color. If you saturate the color by 10%, you get **FF8DCE**, and if you desaturate by 10%, it is **FFC0E4**.

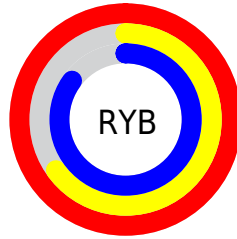
Distribution



Red (100%)

Green (65%)

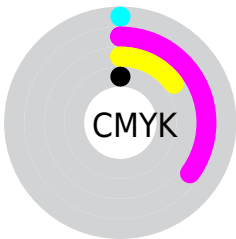
Blue (85%)



Red (100%)

Yellow (65%)

Blue (85%)

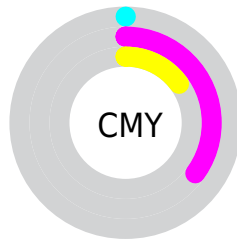


Cyan (0%)

Magenta (35%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA6D9 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 FFA6D9 by changing the saturation by 10% instead.

 FFA6D9

 FFA6D9

FFFFFF

 E28BBD

 FFDEFF

 C570A2

 FFFBFF

 A95788

 8D3D6E

 722456

 58063F

 3F0029

 290014

 000000

 FFA6D9

 FFA6D9

 FF8DCE

 FFC0E4

 FF73C3

 FFD9EF

 FF5AB8

 FFF3FA

 FF40AD

FFFFFF

 FF26A3

 FF0D98

 FF0092

Harmonies

Analogous

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



DBB1FA



FFA6D9



FFA3B2

Triad

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



FFA6D9



CAC475



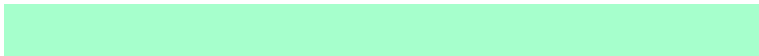
1AD3F5

Complementary

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



FFA6D9



A6FFCC

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.



35D6D1



FFA6D9



9FCF87

Square

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



FFA6D9



EEB778



6ED4A9



61CCFF

Rectangle

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



FFA6D9



FFA799



6ED4A9



10D5EA

Sweetspot

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



FFA6D9



FFE6F4



CBA6FF



807079



000000



808080

Same Dimension

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



FFA6D9



FF94D1



FFA6AD



80737A



BF006E



400025

Inverse Universe

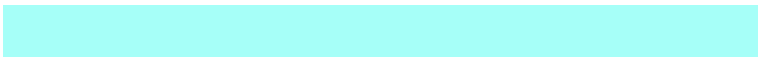
The Inverse Universe completely reimagines the original color for something new.



FFA6D9



FF94D1



A6FFF8



80737A



BF006E



400025

Previews

White Background



This preview shows how the Hex color FFA6D9 looks on a white background.

Color Contrast Check

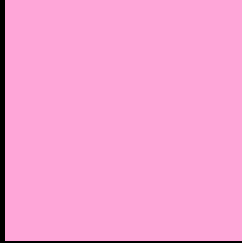
Large Text (above 18pt) WCAG AA × Fail

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 FFA6D9 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 FFA6D9 Background



This preview shows how black text looks on a background with the Hex color FFA6D9.

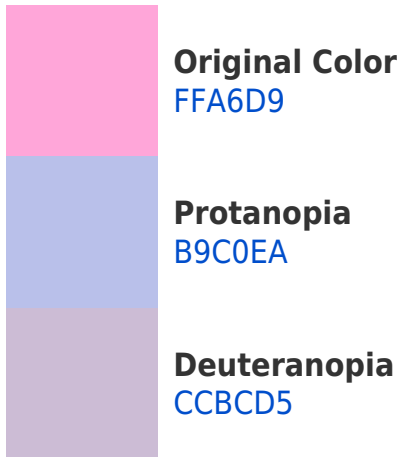


This preview shows how white text looks on a background with the Hex color FFA6D9.

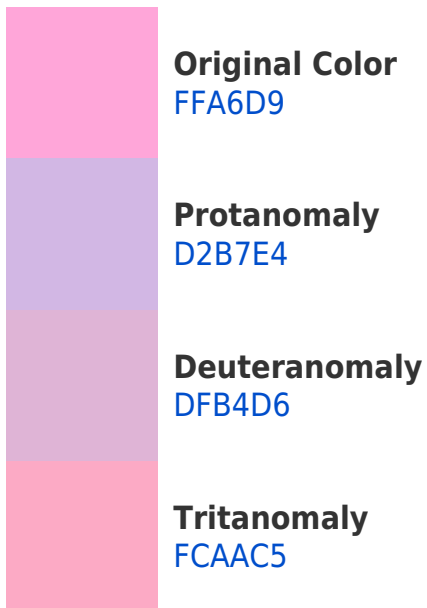
Color Blindness Simulation

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](#).

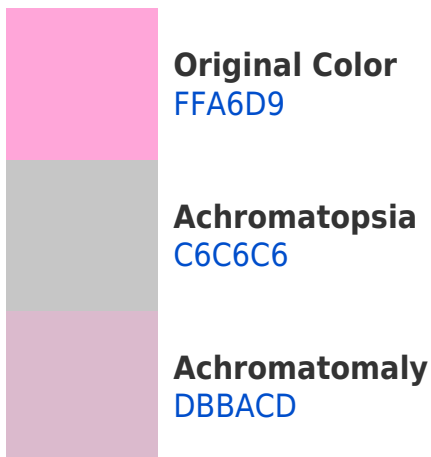
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA6D9 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 #FFA6D9 looks like.

```
.text, #text, p{  
    color:#FFA6D9  
}
```

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 #FFA6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA6D9
}
```

Border

The CSS property to change the border of an element to Hex FFA6D9 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
#FFA6D9 }
```

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

```
.border{ border-color:#FFA6D9 }
```

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

Here you see how a box with a 4 pixel #FFA6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA6D9; -webkit-box-shadow:4px 4px  
4px 4px #FFA6D9; box-shadow:4px 4px 4px  
4px #FFA6D9 }
```

Background

The CSS property to change the background color of an element to Hex FFA6D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA6D9 }
```

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

```
.background{ background-color:#FFA6D9 }
```

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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