

Converting Colors

Hex(FFA6D0)

Have a look what the booklet for
Hex(FFA6D0) contains.

Hex(FFA6D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFA6D0)

Conversions

Conversions Part 1

Format	Color
Hex	FFA6D0
RGB	255, 166, 208
RGB Percent	100%, 65%, 82%
CMY	0.0000, 0.3490, 0.1843
CMYK	0.00, 0.35, 0.18, 0.00
HSL	332°, 100%, 83%
HSV	332°, 35%, 100%
XYZ	66.2614, 53.0865, 66.4289
YIQ	197.3990, 39.5620, 31.9300

Conversions

Conversions Part 2

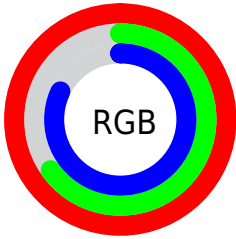
Format	Color
R _Y B	255, 166, 208
Decimal	16754384
CIE Lab	77.93, 38.49, -7.69
CIE LCh	78, 39.253, 348.709
Yxy	53.0865, 0.3567, 0.2858
Android (android.graphics.Color)	4294944464 (0xFFFFA6D0)
YUV	197.3990, 5.2263, 50.5161
Hunter-Lab	72.8605, 34.8271, -3.0540

Details

The Hex color **FFA6D0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A6FFD5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFDEFF**, and **C5719A** is the 20% darker color. If you saturate the color by 10%, you get **FF8DC3**, and if you desaturate by 10%, it is **FFC0DD**.

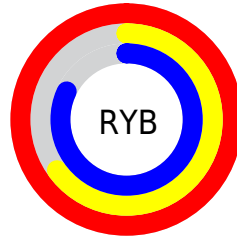
Distribution



Red (100%)

Green (65%)

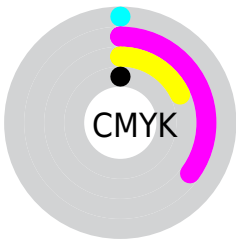
Blue (82%)



Red (100%)

Yellow (65%)

Blue (82%)

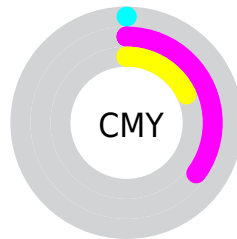


Cyan (0%)

Magenta (35%)

Yellow (18%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA6D0 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 FFA6D0 by changing the saturation by 10% instead.

 FFA6D0

 FFA6D0


FFFFFF

 E28BB4

 FFDEFF

 C5719A

 FFFBFF

 A95780

 8D3E67

 72244F

 580738

 3E0022

 29000B

 000000

 FFA6D0

 FFA6D0

 FF8DC3

 FFC0DD

 FF73B5

 FFD9EB

 FF5AA8

 FFF3F8

 FF409A

FFFFFF

 FF268D

 FF0D7F

 FF0078

Harmonies

Analogous

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



E1AFF1



FFA6D0



FFA5AB

Triad

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



FFA6D0



C2C67B



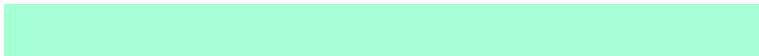
3ED1F6

Complementary

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



FFA6D0



A6FFD5

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.



3ED4D7



FFA6D0



99CE8F

Square

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



FFA6D0



E5BA79



6BD3B1



76C8FF

Rectangle

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



FFA6D0



FFAA95



6BD3B1



35D2ED

Sweetspot

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



FFA6D0



FFE6F2



D4A6FF



807077



000000



808080

Same Dimension

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



FFA6D0



FF94C6



FFA7A6



807379



BF005A



40001E

Inverse Universe

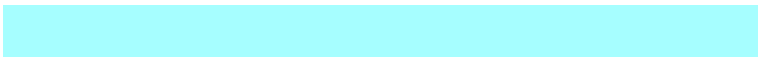
The Inverse Universe completely reimagines the original color for something new.



FFA6D0



FF94C6



A6FEFF



807379



BF005A



40001E

Previews

White Background



This preview shows how the Hex color FFA6D0 looks on a white background.

Color Contrast Check

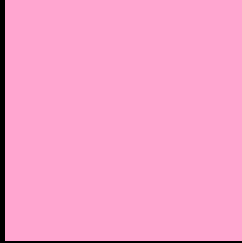
Large Text (above 18pt) WCAG AA × Fail

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 FFA6D0 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 FFA6D0 Background



This preview shows how black text looks on a background with the Hex color FFA6D0.

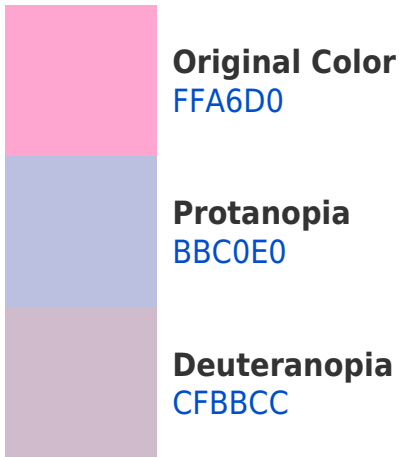


This preview shows how white text looks on a background with the Hex color FFA6D0.

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



Original Color
FFA6D0



Protanomaly
D4B7DA



Deuteranomaly
E0B3CD

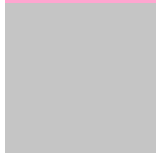


Tritanomaly
FDA9C0

Monochromacy



Original Color
FFA6D0



Achromatopsia
C5C5C5



Achromatomaly
DABAC9

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA6D0 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 #FFA6D0 looks like.

```
.text, #text, p{  
    color:#FFA6D0  
}
```

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 #FFA6D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA6D0
}
```

Border

The CSS property to change the border of an element to Hex FFA6D0 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
#FFA6D0 }
```

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

```
.border{ border-color:#FFA6D0 }
```

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

Here you see how a box with a 4 pixel #FFA6D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA6D0; -webkit-box-shadow:4px 4px  
4px 4px #FFA6D0; box-shadow:4px 4px 4px  
4px #FFA6D0 }
```

Background

The CSS property to change the background color of an element to Hex FFA6D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA6D0 }
```

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

```
.background{ background-color:#FFA6D0 }
```

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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