

Converting Colors

Hex(FFA2B3)

Have a look what the booklet for
Hex(FFA2B3) contains.

Hex(FFA2B3)	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(FFA2B3)

Conversions

Conversions Part 1

Format	Color
Hex	FFA2B3
RGB	255, 162, 179
RGB Percent	100%, 64%, 70%
CMY	0.0000, 0.3647, 0.2980
CMYK	0.00, 0.36, 0.30, 0.00
HSL	349°, 100%, 82%
HSV	349°, 36%, 100%
XYZ	62.2970, 50.3553, 49.0840
YIQ	191.7450, 49.9710, 25.0030

Conversions

Conversions Part 2

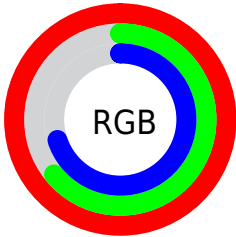
Format	Color
R _Y B	255, 162, 179
Decimal	16753331
CIE Lab	76.29, 36.53, 5.76
CIE LCh	76, 36.987, 8.964
Yxy	50.3553, 0.3852, 0.3113
Android (android.graphics.Color)	4294943411 (0xFFFFA2B3)
YUV	191.7450, -6.2833, 55.4746
Hunter-Lab	70.9615, 32.5223, 8.6622

Details

The Hex color **FFA2B3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A2FFEE**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFDAEB**, and **C46D7E** is the 20% darker color. If you saturate the color by 10%, you get **FF889E**, and if you desaturate by 10%, it is **FFBBC8**.

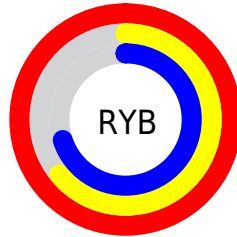
Distribution



Red (100%)

Green (64%)

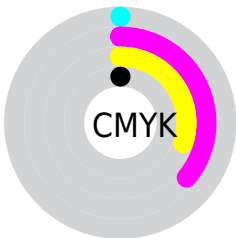
Blue (70%)



Red (100%)

Yellow (64%)

Blue (70%)

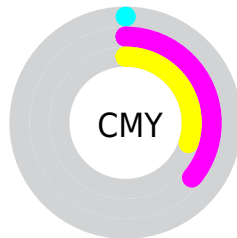


Cyan (0%)

Magenta (36%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA2B3 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 FFA2B3 by changing the saturation by 10% instead.

 FFA2B3

 FFA2B3

FFFFFF

 E18798

 FFDAEB

 C46D7E

 FFF7FF

 A85365

 8C3A4E

 702137

 560422

 3C000B

 220001

 000000

 FFA2B3

 FFA2B3

 FF889E

 FFBBC8

 FF6F89

 FFD5DD

 FF5674

 FFEFF2

 FF3C60

FFFFFF

 FF224B

 FF0936

 FF002F

Harmonies

Analogous

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



F0A5D5



FFA2B3



FBA793

Triad

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



FFA2B3



A4C786



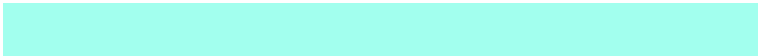
66C6FB

Complementary

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



FFA2B3



A2FFEE

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.



41CDE6



FFA2B3



7BCDA3

Square

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



FFA2B3



C9BD78



52CFC6



9DBCFF

Rectangle

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



FFA2B3



F0AE83



52CFC6



56C9F6

Sweetspot

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



FFA2B3



FFE3E8



EEA2FF



806F72



000000



808080

Same Dimension

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



FFA2B3



FF8FA3



FFBFA2



807375



BF0023



40000C

Inverse Universe

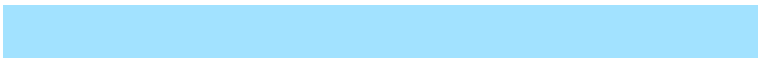
The Inverse Universe completely reimagines the original color for something new.



FFA2B3



FF8FA3



A2E2FF



807375



BF0023



40000C

Previews

White Background



This preview shows how the Hex color FFA2B3 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 FFA2B3 Background



This preview shows how black text looks on a background with the Hex color FFA2B3.

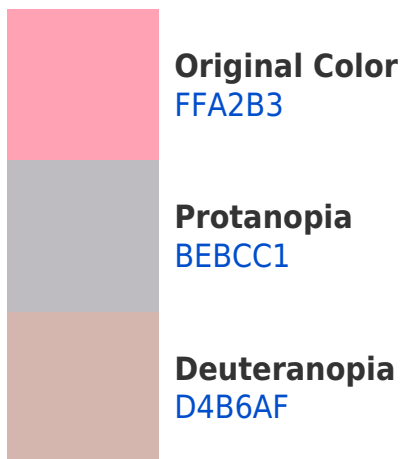


This preview shows how white text looks on a background with the Hex color FFA2B3.

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
FFA3AF

Trichromacy



Original Color
FFA2B3



Protanomaly
D6B3BC



Deuteranomaly
E4AFB0



Tritanomaly
FFA3B0

Monochromacy



Original Color
FFA2B3



Achromatopsia
C0C0C0



Achromatomaly
D7B5BB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFA2B3 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 #FFA2B3 looks like.

```
.text, #text, p{  
    color:#FFA2B3  
}
```

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 #FFA2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA2B3
}
```

Border

The CSS property to change the border of an element to Hex FFA2B3 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
#FFA2B3 }
```

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

```
.border{ border-color:#FFA2B3 }
```

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

Here you see how a box with a 4 pixel #FFA2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA2B3; -webkit-box-shadow:4px 4px  
4px 4px #FFA2B3; box-shadow:4px 4px 4px  
4px #FFA2B3 }
```

Background

The CSS property to change the background color of an element to Hex FFA2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA2B3 }
```

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

```
.background{ background-color:#FFA2B3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor