

# Converting Colors

Hex(F1A0B3)

Have a look what the booklet for  
Hex(F1A0B3) contains.

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# **Color**

**Hex(F1A0B3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1A0B3
RGB	241, 160, 179
RGB Percent	95%, 63%, 70%
CMY	0.0549, 0.3725, 0.2980
CMYK	0.00, 0.34, 0.26, 0.05
HSL	346°, 74%, 79%
HSV	346°, 34%, 95%
XYZ	56.9831, 47.0971, 48.7351
YIQ	186.3850, 42.1770, 23.0810

# Conversions

## Conversions Part 2

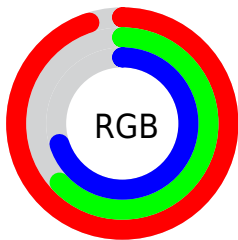
Format	Color
R <sub>Y</sub> B	241, 160, 179
Decimal	15835315
CIE Lab	74.25, 32.59, 2.62
CIE LCh	74, 32.694, 4.594
Yxy	47.0971, 0.3729, 0.3082
Android (android.graphics.Color)	4294025395 (0xFFFF1A0B3)
YUV	186.3850, -3.6408, 47.8974
Hunter-Lab	68.6273, 28.1157, 5.9348

# Details

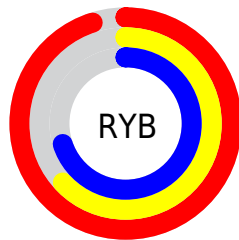
The Hex color **F1A0B3** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A0F1DE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFD7EB**, and **B76B7E** is the 20% darker color. If you saturate the color by 10%, you get **F188A1**, and if you desaturate by 10%, it is **F1B8C5**.

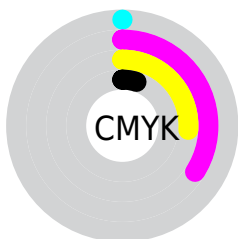
# Distribution



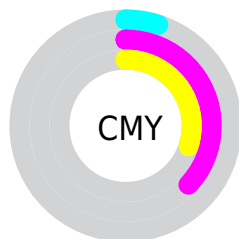
- Red (95%)
- Green (63%)
- Blue (70%)



- Red (95%)
- Yellow (63%)
- Blue (70%)



- Cyan (0%)
- Magenta (34%)
- Yellow (26%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F1A0B3 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 F1A0B3 by changing the saturation by 10% instead.



 F1A0B3

 F1A0B3

FFFFFF

 D48598

 FFD7EB

 B76B7E

 FFF4FF

 9B5265

 803A4E

 652137

 4B0722

 33000B

 120000

 000000

 F1A0B3

 F1A0B3

 F188A1

 F1B8C5

 F1708E

 F1D0D8

 F1587C

 F1E8EA

 F14069

 F1FFFD

 F12857

 F1FFFF

 F10F44

 F10039

# Harmonies

## Analogous

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



E1A4D1



F1A0B3



F0A396

# Triad

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



F1A0B3



A7BF84



6AC1EC

# Complementary

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



F1A0B3



A0F1DE

# 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.



53C6D8



F1A0B3



83C59C

# Square

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



F1A0B3



C7B67A



62C7BA



96B8F2

# Rectangle

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



F1A0B3



E8A987



62C7BA



5FC3E7



# Sweetspot

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



F1A0B3



FFE6EB



DDA0F1



807074



000000



808080



# Same Dimension

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



F1A0B3



FF99B1



F1B4A0



786C6F



B8002B



38000D



# Inverse Universe

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



F1A0B3



FF99B1



A0DDF1



786C6F



B8002B

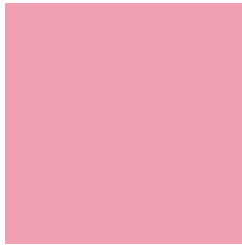


38000D



# Previews

## White Background



This preview shows how the Hex color F1A0B3 looks on a white background.

## Color Contrast Check

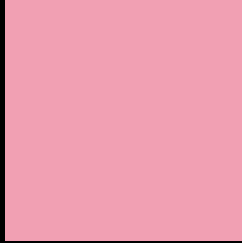
Large Text (above 18pt) WCAG AA × Fail

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 F1A0B3 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 F1A0B3 Background



This preview shows how black text looks on a background with the Hex color F1A0B3.

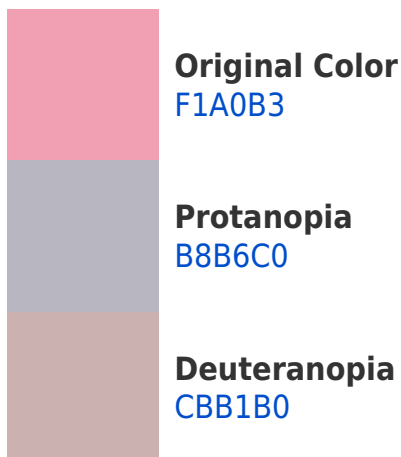


This preview shows how white text looks on a background with the Hex color F1A0B3.

# 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**  
F1A0B3



**Protanomaly**  
CDAEBB



**Deuteranomaly**  
D9ABB1



**Tritanomaly**  
F0A1AF

# Monochromacy



**Original Color**  
F1A0B3



**Achromatopsia**  
BABABA



**Achromatomaly**  
CEB1B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F1A0B3 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 #F1A0B3 looks like.

```
.text, #text, p{  
    color:#F1A0B3  
}
```

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 #F1A0B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A0B3
}
```

## Border

The CSS property to change the border of an element to Hex F1A0B3 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
#F1A0B3 }
```

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

```
.border{ border-color:#F1A0B3 }
```

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

Here you see how a box with a 4 pixel #F1A0B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A0B3; -webkit-box-shadow:4px 4px  
4px 4px #F1A0B3; box-shadow:4px 4px 4px  
4px #F1A0B3 }
```

# Background

The CSS property to change the background color of an element to Hex F1A0B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A0B3 }
```

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

```
.background{ background-color:#F1A0B3 }
```

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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