

# Converting Colors

Hex(F0A5A1)

Have a look what the booklet for  
Hex(F0A5A1) contains.

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**Color**

**Hex(F0A5A1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0A5A1
RGB	240, 165, 161
RGB Percent	94%, 65%, 63%
CMY	0.0588, 0.3529, 0.3686
CMYK	0.00, 0.31, 0.33, 0.06
HSL	3°, 72%, 79%
HSV	3°, 33%, 94%
XYZ	55.8233, 48.0087, 40.0426
YIQ	186.9690, 45.9840, 14.6560

# Conversions

## Conversions Part 2

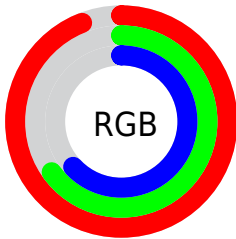
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 165, 161
Decimal	15771041
CIE Lab	74.83, 27.21, 13.31
CIE LCh	75, 30.297, 26.068
Yxy	48.0087, 0.3880, 0.3337
Android (android.graphics.Color)	4293961121 (0xFFFF0A5A1)
YUV	186.9690, -12.8027, 46.5082
Hunter-Lab	69.2883, 22.5570, 14.2374

# Details

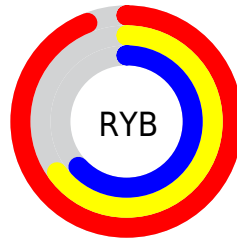
The Hex color **F0A5A1** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **A1ECF0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDCD8**, and **B6706E** is the 20% darker color. If you saturate the color by 10%, you get **F08E89**, and if you desaturate by 10%, it is **F0BCB9**.

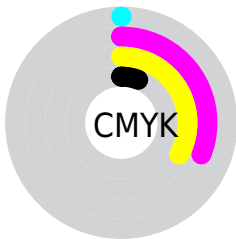
# Distribution



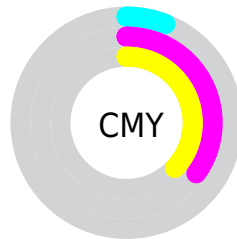
- Red (94%)
- Green (65%)
- Blue (63%)



- Red (94%)
- Yellow (65%)
- Blue (63%)



- Cyan (0%)
- Magenta (31%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (35%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0A5A1 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 F0A5A1 by changing the saturation by 10% instead.



 F0A5A1

 F0A5A1

FFFFFF

 D38A87

 FFDCD8

 B6706E

 FFF9F4

 9A5755

 7F3F3E

 642828

 4A1014

 310000

 0D0000

 000000

 F0A5A1

 F0A5A1

 F08E89

 F0BCB9

 F07771

 F0D3D1

 F06159

 F0E9E9

 F04A41

 F0FFFF

 F03329

 F01C11

 F00C00

# Harmonies

## Analogous

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



ECA4BD



F0A5A1



E5AC8B

# Triad

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



F0A5A1



92C498



8FBCEF

# Complementary

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



F0A5A1



A1ECF0

# 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.



6CC3E6



F0A5A1



74C7B3

# Square

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



F0A5A1



B2BE86



61C7D0



B7B2EA

# Rectangle

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



F0A5A1



D8B282



61C7D0



82BFEE

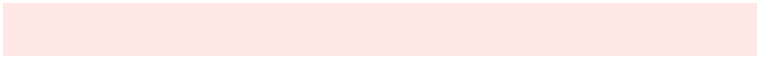


# Sweetspot

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



F0A5A1



FFE7E6



F0A1EC



807170



000000



808080



# Same Dimension

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



F0A5A1



FF9E99



F0CCA1



786C6C



B80900



380300



# Inverse Universe

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



A1ECF0



99FAFF



A1C5F0



6C7778



00AEB8



003538



# Previews

## White Background



This preview shows how the Hex color F0A5A1 looks on a white background.

## Color Contrast Check

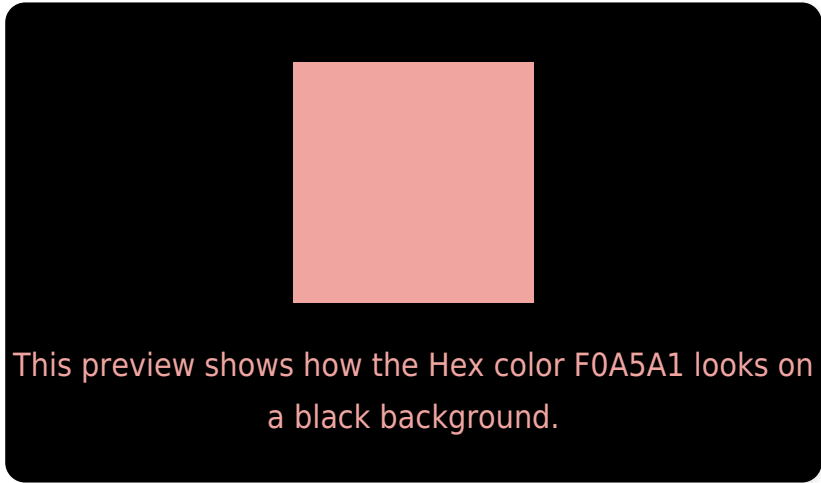
Large Text (above 18pt) WCAG AA × Fail

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 F0A5A1 Background



This preview shows how black text looks on a background with the Hex color F0A5A1.

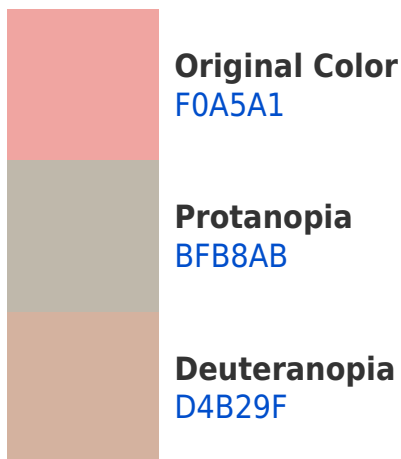


This preview shows how white text looks on a background with the Hex color F0A5A1.

# 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**  
F1A3AF

# Trichromacy



**Original Color**  
F0A5A1

**Protanomaly**  
D1B1A7

**Deuteranomaly**  
DEADA0

**Tritanomaly**  
F1A4AA

# Monochromacy



**Original Color**  
F0A5A1

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
CEB3B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0A5A1 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 #F0A5A1 looks like.

```
.text, #text, p{  
    color:#F0A5A1  
}
```

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 #F0A5A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A5A1
}
```

## Border

The CSS property to change the border of an element to Hex F0A5A1 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
#F0A5A1 }
```

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

```
.border{ border-color:#F0A5A1 }
```

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

Here you see how a box with a 4 pixel #F0A5A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A5A1; -webkit-box-shadow:4px 4px  
4px 4px #F0A5A1; box-shadow:4px 4px 4px  
4px #F0A5A1 }
```

# Background

The CSS property to change the background color of an element to Hex F0A5A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A5A1 }
```

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

```
.background{ background-color:#F0A5A1 }
```

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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