

Converting Colors

Hex(F0A69B)

Have a look what the booklet for
Hex(F0A69B) contains.

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Color

Hex(F0A69B)

Conversions

Conversions Part 1

Format	Color
Hex	F0A69B
RGB	240, 166, 155
RGB Percent	94%, 65%, 61%
CMY	0.0588, 0.3490, 0.3922
CMYK	0.00, 0.31, 0.35, 0.06
HSL	8°, 74%, 77%
HSV	8°, 35%, 94%
XYZ	55.4878, 48.1643, 37.3825
YIQ	186.8720, 47.6350, 12.2670

Conversions

Conversions Part 2

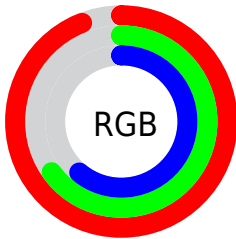
Format	Color
R _Y B	240, 168, 155
Decimal	15771291
CIE Lab	74.93, 25.95, 16.73
CIE LCh	75, 30.876, 32.806
Yxy	48.1643, 0.3934, 0.3415
Android (android.graphics.Color)	4293961371 (0xFFFF0A69B)
YUV	186.8720, -15.7129, 46.5933
Hunter-Lab	69.4005, 21.2654, 16.6439

Details

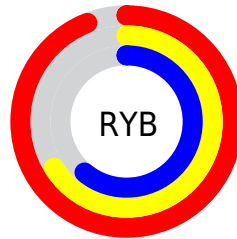
The Hex color **F0A69B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9BE5F0**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDDD1**, and **B67168** is the 20% darker color. If you saturate the color by 10%, you get **F09183**, and if you desaturate by 10%, it is **F0BBB3**.

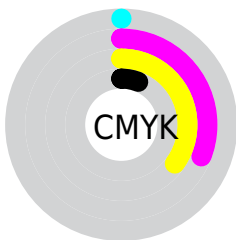
Distribution



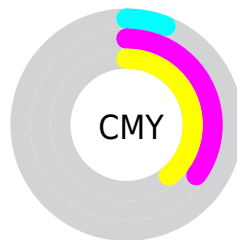
- Red (94%)
- Green (65%)
- Blue (61%)



- Red (94%)
- Yellow (66%)
- Blue (61%)



- Cyan (0%)
- Magenta (31%)
- Yellow (35%)
- Black (6%)



- Cyan (6%)
- Magenta (35%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0A69B 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 F0A69B by changing the saturation by 10% instead.

 F0A69B

 F0A69B

FFFFFF

 D38B81

 FFDDD1

 B67168

 FFFAEE

 9A5850

 7E4039

 632923

 49120E

 310000

 0B0000

 000000

 F0A69B

 F0A69B

 F09183

 F0BBB3

 F07C6B

 F0D0CB

 F06753

 F0E5E3

 F0523B

 F0FAFB

 F03E23

 F0FFFF

 F0290B

 F01F00

Harmonies

Analogous

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



F0A3B7



F0A69B



E2AE87

Triad

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



F0A69B



8AC69E



98BAF1

Complementary

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



F0A69B



9BE5F0

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.



71C2EA



F0A69B



6CC8BA

Square

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



F0A69B



ABC088



5EC7D6



C0B0E8

Rectangle

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



F0A69B



D3B480



5EC7D6



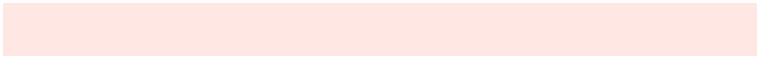
8ABDF0

Sweetspot

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



F0A69B



FFE7E3



F09BE6



80716F



000000



808080

Same Dimension

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



F0A69B



FFA091



F0CF9B



786D6C



B81800



380700

Inverse Universe

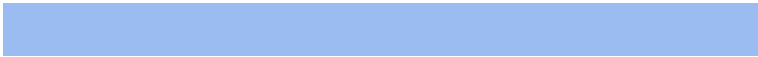
The Inverse Universe completely reimagines the original color for something new.



9BE5F0



91F1FF



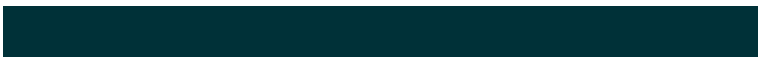
9BBCF0



6C7678



00A0B8



003138

Previews

White Background



This preview shows how the Hex color F0A69B looks on a white background.

Color Contrast Check

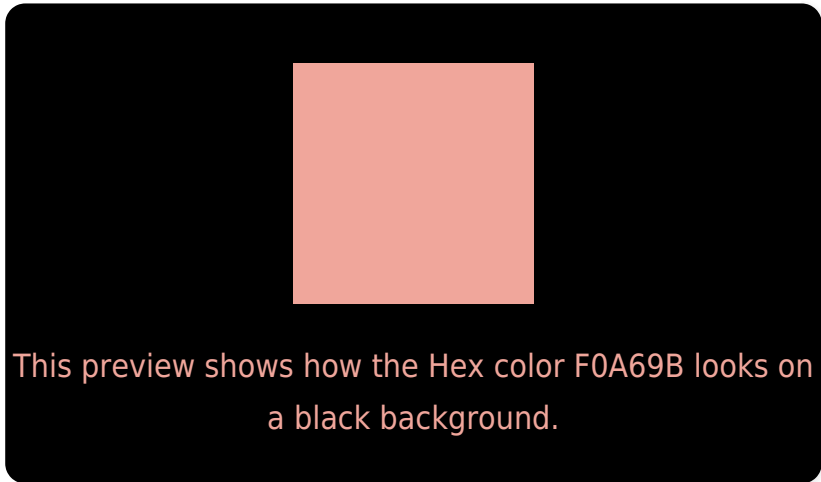
Large Text (above 18pt) WCAG AA × Fail

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 F0A69B Background



This preview shows how black text looks on a background with the Hex color F0A69B.

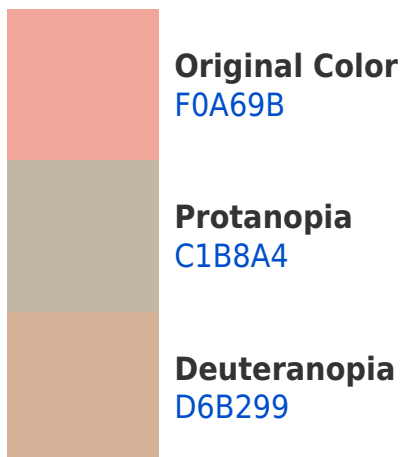


This preview shows how white text looks on a background with the Hex color F0A69B.

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
F2A3AF

Trichromacy



Original Color
F0A69B



Protanomaly
D2B1A1



Deuteranomaly
DFAE9A

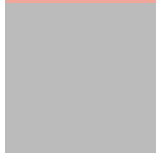


Tritanomaly
F1A4A8

Monochromacy



Original Color
F0A69B



Achromatopsia
BBBBBB



Achromatomaly
CEB3AF

CSS Examples

Text

The CSS property to change the color of the text to Hex F0A69B 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 #F0A69B looks like.

```
.text, #text, p{  
  color:#F0A69B  
}
```

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 #F0A69B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A69B }  
}
```

Border

The CSS property to change the border of an element to Hex F0A69B 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 #F0A69B }  
}
```

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

```
.border{ border-color:#F0A69B }
```

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

Here you see how a box with a 4 pixel #F0A69B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A69B; -webkit-box-shadow:4px 4px  
4px 4px #F0A69B; box-shadow:4px 4px 4px  
4px #F0A69B }
```

Background

The CSS property to change the background color of an element to Hex F0A69B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A69B }
```

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

```
.background{ background-color:#F0A69B }
```

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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