

Converting Colors

Hex(F69D97)

Have a look what the booklet for
Hex(F69D97) contains.

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Color

Hex(F69D97)

Conversions

Conversions Part 1

Format	Color
Hex	F69D97
RGB	246, 157, 151
RGB Percent	96%, 62%, 59%
CMY	0.0353, 0.3843, 0.4078
CMYK	0.00, 0.36, 0.39, 0.04
HSL	4°, 84%, 78%
HSV	4°, 39%, 96%
XYZ	55.6489, 45.9411, 35.2127
YIQ	182.9270, 54.9700, 17.0020

Conversions

Conversions Part 2

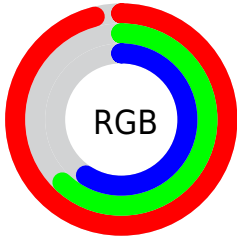
Format	Color
R _Y B	246, 157, 151
Decimal	16162199
CIE Lab	73.51, 32.48, 17.04
CIE LCh	74, 36.681, 27.685
Yxy	45.9411, 0.4068, 0.3358
Android (android.graphics.Color)	4294352279 (0xFFFF69D97)
YUV	182.9270, -15.7400, 55.3150
Hunter-Lab	67.7799, 27.9380, 16.6439

Details

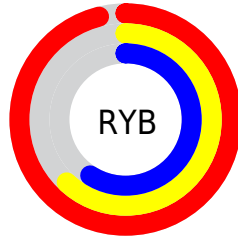
The Hex color **F69D97** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **97F0F6**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFD4CD**, and **BB6964** is the 20% darker color. If you saturate the color by 10%, you get **F6867E**, and if you desaturate by 10%, it is **F6B4B0**.

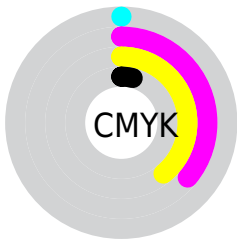
Distribution



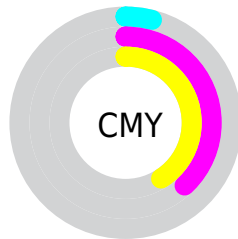
- Red (96%)
- Green (62%)
- Blue (59%)



- Red (96%)
- Yellow (62%)
- Blue (59%)



- Cyan (0%)
- Magenta (36%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (38%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color F69D97 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 F69D97 by changing the saturation by 10% instead.

 F69D97

 F69D97

FFFFFF

 D8827D

 FFD4CD

 BB6964

 FFF1E9

 9F4F4C

 833736

 671F20

 4C040A

 330000

 0C0000

 000000

 F69D97

 F69D97

 F6867E

 F6B4B0

 F66F66

 F6CBC8

 F6584D

 F6E2E1

 F64135

 F6F9F9

 F62A1C

 F6FFFF

 F61303

 F61000

Harmonies

Analogous

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



F39BB9



F69D97



E8A67D

Triad

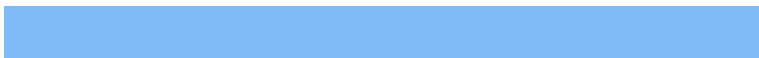
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F69D97



83C390



81B9F7

Complementary

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



F69D97



97F0F6

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.



4CC1EC



F69D97



59C7B1

Square

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



F69D97



ABBC78



38C6D3



B5ADF0

Rectangle

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



F69D97



D8AE73



38C6D3



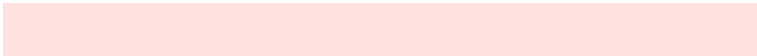
6FBCF6

Sweetspot

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



F69D97



FFE2E0



F697F1



806F6E



000000



808080

Same Dimension

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



F69D97



FF918A



F6CB97



7A6F6E



BA0C00



3B0400

Inverse Universe

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



97F0F6



8AF8FF



97C2F6



6E7A7A



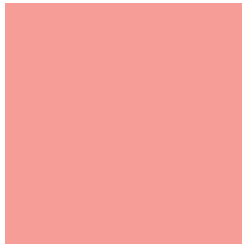
00AEBA



00373B

Previews

White Background



This preview shows how the Hex color F69D97 looks on a white background.

Color Contrast Check

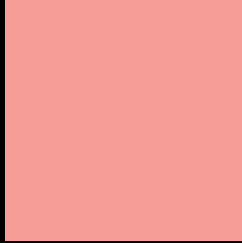
Large Text (above 18pt) WCAG AA × Fail

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 F69D97 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 F69D97 Background



This preview shows how black text looks on a background with the Hex color F69D97.

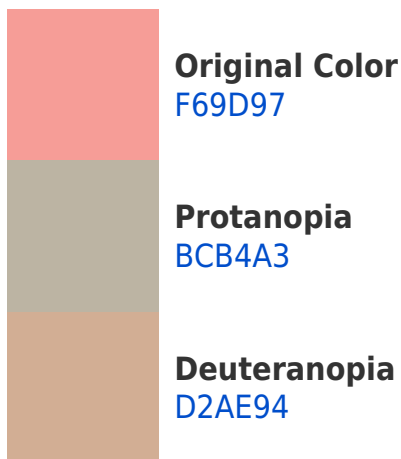



This preview shows how white text looks on a background with the Hex color F69D97.

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
F79BA6

Trichromacy



Original Color
F69D97



Protanomaly
D1AC9F



Deuteranomaly
DFA895



Tritanomaly
F79CA1

Monochromacy



Original Color
F69D97



Achromatopsia
B7B7B7



Achromatomaly
CEAEAB

CSS Examples

Text

The CSS property to change the color of the text to Hex F69D97 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 #F69D97 looks like.

```
.text, #text, p{  
    color:#F69D97  
}
```

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 #F69D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F69D97
}
```

Border

The CSS property to change the border of an element to Hex F69D97 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
#F69D97 }
```

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

```
.border{ border-color:#F69D97 }
```

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

Here you see how a box with a 4 pixel #F69D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F69D97; -webkit-box-shadow:4px 4px  
4px 4px #F69D97; box-shadow:4px 4px 4px  
4px #F69D97 }
```

Background

The CSS property to change the background color of an element to Hex F69D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F69D97 }
```

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

```
.background{ background-color:#F69D97 }
```

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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