

Converting Colors

Hex(FA9690)

Have a look what the booklet for
Hex(FA9690) contains.

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Color

Hex(FA9690)

Conversions

Conversions Part 1

Format	Color
Hex	FA9690
RGB	250, 150, 144
RGB Percent	98%, 59%, 56%
CMY	0.0196, 0.4118, 0.4353
CMYK	0.00, 0.40, 0.42, 0.02
HSL	3°, 91%, 77%
HSV	3°, 42%, 98%
XYZ	55.3647, 44.1503, 31.9894
YIQ	179.2160, 61.5260, 19.3340

Conversions

Conversions Part 2

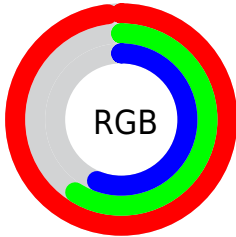
Format	Color
R_{YB}	250, 150, 144
Decimal	16422544
CIE _{Lab}	72.33, 36.85, 19.33
CIE _{LCh}	72, 41.612, 27.686
Yxy	44.1503, 0.4210, 0.3357
Android (android.graphics.Color)	4294612624 (0xFFFA9690)
YUV	179.2160, -17.3615, 62.0776
Hunter-Lab	66.4457, 32.4521, 17.9676

Details

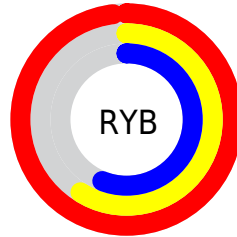
The Hex color **FA9690** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90F4FA**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCDC6**, and **BE615E** is the 20% darker color. If you saturate the color by 10%, you get **FA7E77**, and if you desaturate by 10%, it is **FAAEA9**.

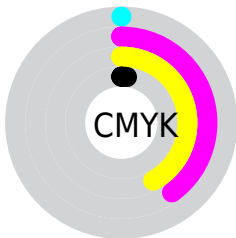
Distribution



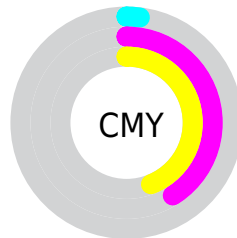
- Red (98%)
- Green (59%)
- Blue (56%)



- Red (98%)
- Yellow (59%)
- Blue (56%)



- Cyan (0%)
- Magenta (40%)
- Yellow (42%)
- Black (2%)



- Cyan (2%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA9690 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 FA9690 by changing the saturation by 10% instead.

 FA9690

 FA9690

FFFFFF

 DC7B76

 FFCDC6

 BE615E

 FFEAE2

 A14846

FFFFFFE

 852F30

 69151B

 4E0000

 340000

 0A0000

 000000

 FA9690

 FA9690

 FA7E77

 FAAEA9

 FA675E

 FAC5C2

 FA4F45

 FADDDDB

 FA382C

 FAF4F4

 FA2013

 FAFFFF

 FA0E00

Harmonies

Analogous

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



F793B6



FA9690



EAA172

Triad

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



FA9690



78C287



72B6FD

Complementary

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



FA9690



90F4FA

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.



19C0F1



FA9690



40C5AD

Square

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



FA9690



A6BA6C



00C5D3



B1A9F5

Rectangle

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



FA9690



D8AA67



00C5D3



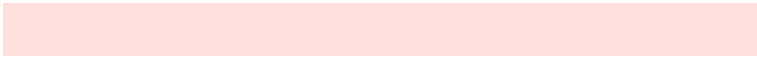
59BAFB

Sweetspot

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



FA9690



FFE0DE



FA90F5



806C6B



000000



808080

Same Dimension

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



FA9690



FF847D



FACA90



7D7170



BD0B00



3D0300

Inverse Universe

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



90F4FA



7DF8FF



90C0FA



707C7D



00B2BD



003A3D

Previews

White Background



This preview shows how the Hex color FA9690 looks on a white background.

Color Contrast Check

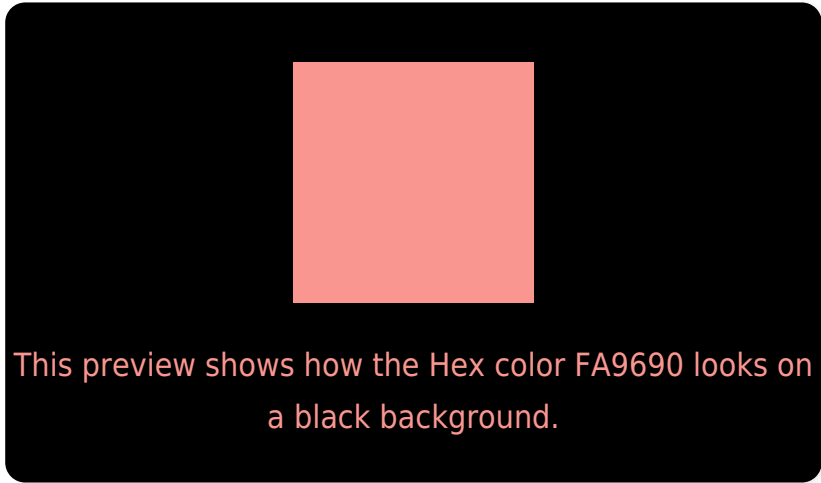
Large Text (above 18pt) WCAG AA × Fail

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 FA9690 Background



This preview shows how black text looks on a background with the Hex color FA9690.

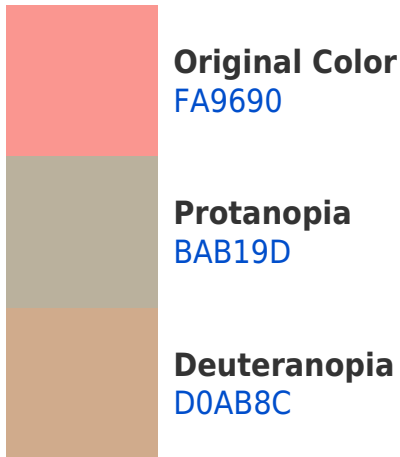


This preview shows how white text looks on a background with the Hex color FA9690.

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
FB949F

Trichromacy



Original Color
FA9690



Protanomaly
D1A798



Deuteranomaly
DFA38D



Tritanomaly
FB959A

Monochromacy



Original Color
FA9690



Achromatopsia
B3B3B3



Achromatomaly
CDA8A6

CSS Examples

Text

The CSS property to change the color of the text to Hex FA9690 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 #FA9690 looks like.

```
.text, #text, p{  
    color:#FA9690  
}
```

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 #FA9690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA9690
}
```

Border

The CSS property to change the border of an element to Hex FA9690 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
#FA9690 }
```

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

```
.border{ border-color:#FA9690 }
```

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

Here you see how a box with a 4 pixel #FA9690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA9690; -webkit-box-shadow:4px 4px  
4px 4px #FA9690; box-shadow:4px 4px 4px  
4px #FA9690 }
```

Background

The CSS property to change the background color of an element to Hex FA9690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA9690 }
```

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

```
.background{ background-color:#FA9690 }
```

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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