

Converting Colors

Hex(FFF99A)

Have a look what the booklet for
Hex(FFF99A) contains.

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Color

Hex(FFF99A)

Conversions

Conversions Part 1

Format	Color
Hex	FFF99A
RGB	255, 249, 154
RGB Percent	100%, 98%, 60%
CMY	0.0000, 0.0235, 0.3961
CMYK	0.00, 0.02, 0.40, 0.00
HSL	56°, 100%, 80%
HSV	56°, 40%, 100%
XYZ	80.9484, 91.3445, 43.9367
YIQ	239.9640, 34.0710, -28.2730

Conversions

Conversions Part 2

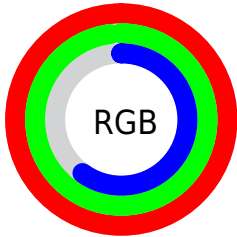
Format	Color
RYB	160, 255, 154
Decimal	16775578
CIELab	96.55, -11.19, 46.26
CIELCh	97, 47.597, 103.601
Yxy	91.3445, 0.3744, 0.4224
Android (android.graphics.Color)	4294965658 (0xFFFFF99A)
YUV	239.9640, -42.3803, 13.1866
Hunter-Lab	95.5743, -16.0711, 39.6457

Details

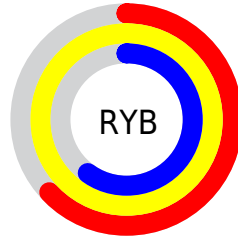
The Hex color **FFF99A** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9AA0FF**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFD2**, and **C5C165** is the 20% darker color. If you saturate the color by 10%, you get **FFF781**, and if you desaturate by 10%, it is **FFFBB3**.

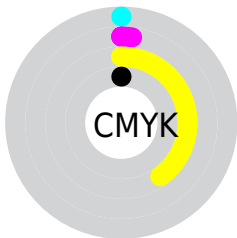
Distribution



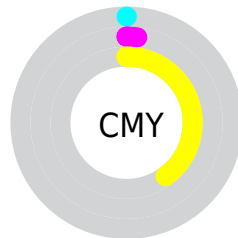
- Red (100%)
- Green (98%)
- Blue (60%)



- Red (63%)
- Yellow (100%)
- Blue (60%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FFF99A 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 FFF99A by changing the saturation by 10% instead.

 FFF99A

 FFF99A

FFFFFF

 E2DD7F

 FFFFD2

 C5C165

 FFFFEE

 A9A64C

 8D8B32

 727218

 585A00

 3F4200

 262C00

 081900

 FFF99A

 FFF99A

 FFF781

 FFFBB3

 FFF667

 FFFCCD

 FFF44E

 FFFEE7

 FFF334

FFFFFF

 FFF11A

 FFF001

 FFF000

Harmonies

Analogous

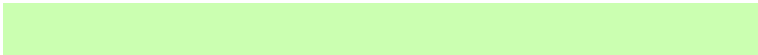
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEA9D



FFF99A



CBFFB1

Triad

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



FFF99A



45FFFF



FFD5FF

Complementary

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



FFF99A



9AA0FF

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.



FFE2FF



FFF99A



88FFFF

Square

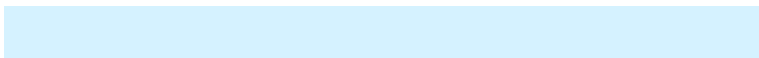
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF99A



56FFFF



D5F2FF



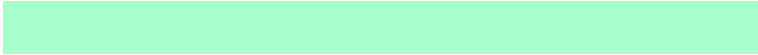
FFD2E2

Rectangle

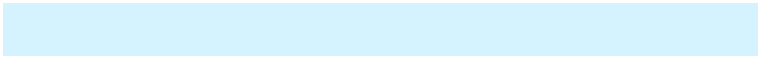
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF99A



A6FFCA



D5F2FF



FFD8FF

Sweetspot

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



FFF99A



FFFDE0



FF9AA1



807E6E



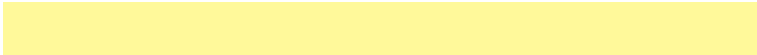
000000



808080

Same Dimension

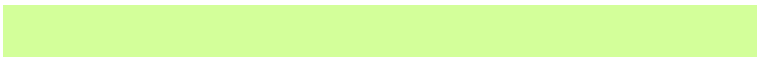
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFF99A



FFF885



D3FF9A



807F73



BFB400



403C00

Inverse Universe

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



9AA0FF



858CFF



C69AFF



737480



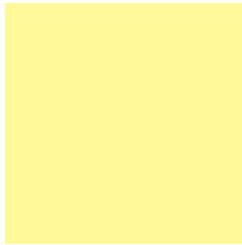
000BBF



000440

Previews

White Background



This preview shows how the Hex color FFF99A looks on a white background.

Color Contrast Check

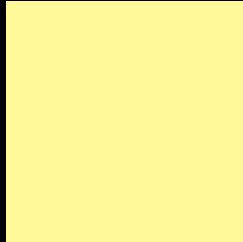
Large Text (above 18pt) WCAG AA × Fail

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 FFF99A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

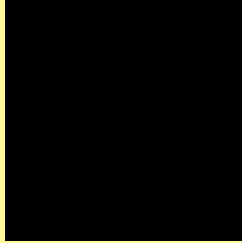
Any Text WCAG AA ✓ Pass

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 FFF99A Background



This preview shows how black text looks on a background with the Hex color FFF99A.

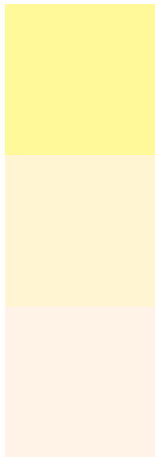


This preview shows how white text looks on a background with the Hex color FFF99A.

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



Original Color
FFF99A

Protanopia
FFF5D3

Deuteranopia
FFF3E8



Tritanopia
FFF1FA

Trichromacy



Original Color
FFF99A



Protanomaly
FFF6BE

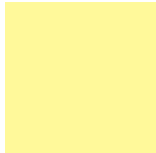


Deuteranomaly
FFF5CC

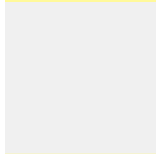


Tritanomaly
FFF4D7

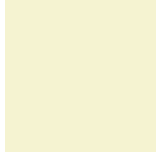
Monochromacy



Original Color
FFF99A



Achromatopsia
F0F0F0



Achromatomaly
F5F3D1

CSS Examples

Text

The CSS property to change the color of the text to Hex FFF99A 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 #FFF99A looks like.

```
.text, #text, p{  
  color:#FFF99A  
}
```

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 #FFF99A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF99A
}
```

Border

The CSS property to change the border of an element to Hex FFF99A 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
#FFF99A }
```

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

```
.border{ border-color:#FFF99A }
```

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

Here you see how a box with a 4 pixel #FFF99A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF99A; -webkit-box-shadow:4px 4px  
4px 4px #FFF99A; box-shadow:4px 4px 4px  
4px #FFF99A }
```

Background

The CSS property to change the background color of an element to Hex FFF99A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF99A }
```

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

```
.background{ background-color:#FFF99A }
```

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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