

Converting Colors

Hex(A69F93)

Have a look what the booklet for
Hex(A69F93) contains.

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Color

Hex(A69F93)

Conversions

Conversions Part 1

Format	Color
Hex	A69F93
RGB	166, 159, 147
RGB Percent	65%, 62%, 58%
CMY	0.3490, 0.3765, 0.4235
CMYK	0.00, 0.04, 0.11, 0.35
HSL	38°, 10%, 61%
HSV	38°, 11%, 65%
XYZ	33.3905, 35.0098, 32.6015
YIQ	159.7250, 8.0240, -2.2480

Conversions

Conversions Part 2

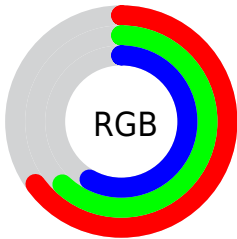
Format	Color
RYB	158, 166, 147
Decimal	10919827
CIELab	65.76, 0.40, 7.16
CIELCh	66, 7.171, 86.768
Yxy	35.0098, 0.3306, 0.3466
Android (android.graphics.Color)	4289109907 (0xFFA69F93)
YUV	159.7250, -6.2734, 5.5032
Hunter-Lab	59.1691, -2.8143, 8.7503

Details

The Hex color **A69F93** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939AA6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DDD6C9**, and **726C60** is the 20% darker color. If you saturate the color by 10%, you get **A69982**, and if you desaturate by 10%, it is **A6A5A4**.

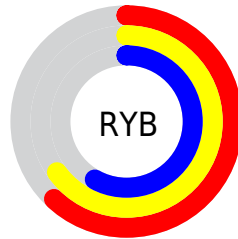
Distribution



Red (65%)

Green (62%)

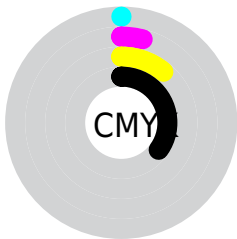
Blue (58%)



Red (62%)

Yellow (65%)

Blue (58%)

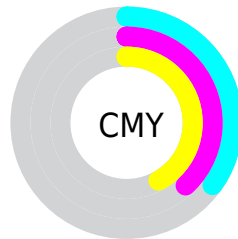


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A69F93 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 A69F93 by changing the saturation by 10% instead.



A69F93



A69F93

FFFFFF



8C8579



DDD6C9



726C60



FAF2E5



595349



423C32



2C271D



181204



000000



A69F93



A69F93



A69982



A6A5A4

 A69372

 A6ABB4

 A68D61

 A6B1C5

 A68751

 A6B7D5

 A68040

 A6BEE6

 A67A2F

 A6C4F7

 A6741F

 A6CAFF

 A66E0E

 A6D0FF

 A66900

 A6D6FF

Harmonies

Analogous

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



AB9D95



A69F93



9FA194

Triad

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



A69F93



90A3A5



A89CA7

Complementary

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



A69F93



939AA6

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.



A09EAB



A69F93



92A2AA

Square

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



A69F93



92A49F



98A0AC



AD9CA1

Rectangle

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



A69F93



9AA297



98A0AC



A59DA9

Sweetspot

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



A69F93



D9D6D2



A6939A



6E6C69



EDEDED



6E6E6E

Same Dimension

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



A69F93



D9CEBA



A4A693



54514C



945D00



140D00

Inverse Universe

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



939AA6



BAC6D9



9593A6



4C4F54



003694



000814

Previews

White Background



This preview shows how the Hex color A69F93 looks on a white background.

Color Contrast Check

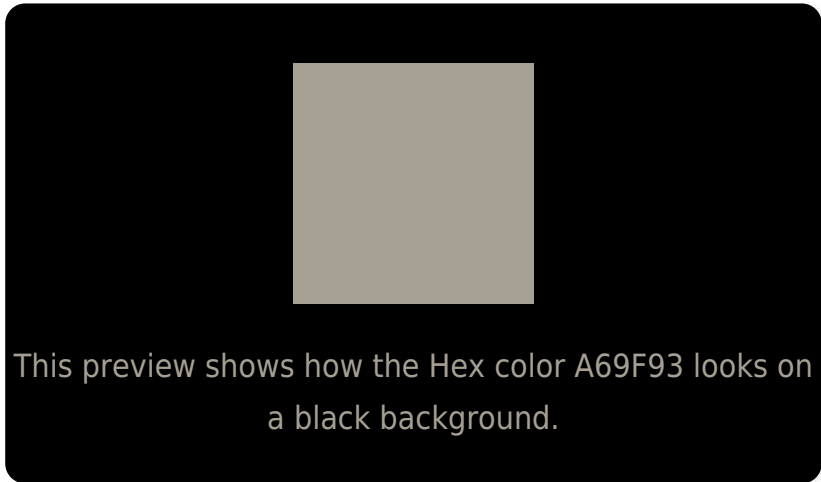
Large Text (above 18pt) WCAG AA × Fail

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

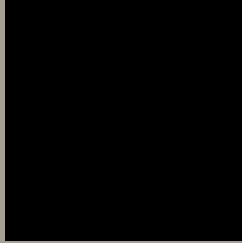
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

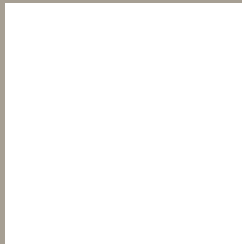
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A69F93 Background



This preview shows how black text looks on a background with the Hex color A69F93.

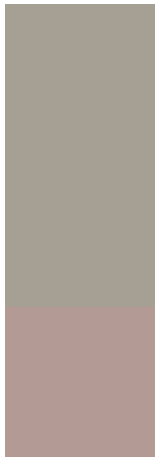


This preview shows how white text looks on a background with the Hex color A69F93.

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
A69F93

Protanopia
A69F93

Deuteranopia
B39A94



Tritanopia
A99CA8

Trichromacy



Original Color
A69F93

Protanomaly
A69F93

Deuteranomaly
AE9C94

Tritanomaly
A89DA0

Monochromacy



Original Color
A69F93

Achromatopsia
A0A0A0

Achromatomaly
A2A09B

CSS Examples

Text

The CSS property to change the color of the text to Hex A69F93 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 #A69F93 looks like.

```
.text, #text, p{  
    color:#A69F93  
}
```

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 #A69F93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A69F93
}
```

Border

The CSS property to change the border of an element to Hex A69F93 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
#A69F93 }
```

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

```
.border{ border-color:#A69F93 }
```

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

Here you see how a box with a 4 pixel #A69F93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A69F93; -webkit-box-shadow:4px 4px  
4px 4px #A69F93; box-shadow:4px 4px 4px  
4px #A69F93 }
```

Background

The CSS property to change the background color of an element to Hex A69F93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A69F93 }
```

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

```
.background{ background-color:#A69F93 }
```

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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