

Converting Colors

Hex(A29F99)

Have a look what the booklet for
Hex(A29F99) contains.

Hex(A29F99)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A29F99)

Conversions

Conversions Part 1

Format	Color
Hex	A29F99
RGB	162, 159, 153
RGB Percent	64%, 62%, 60%
CMY	0.3647, 0.3765, 0.4000
CMYK	0.00, 0.02, 0.06, 0.36
HSL	40°, 5%, 62%
HSV	40°, 6%, 64%
XYZ	33.0482, 34.7776, 35.1079
YIQ	159.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

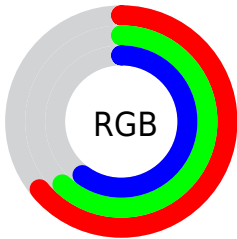
Format	Color
RYB	158, 162, 153
Decimal	10657689
CIELab	65.58, -0.02, 3.50
CIELCh	66, 3.502, 90.396
Yxy	34.7776, 0.3211, 0.3379
Android (android.graphics.Color)	4288847769 (0xFFA29F99)
YUV	159.2130, -3.0630, 2.4442
Hunter-Lab	58.9725, -3.1705, 5.9838

Details

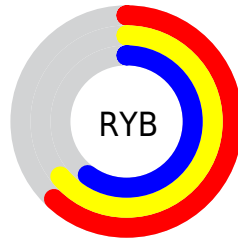
The Hex color **A29F99** is a light color, and the websafe version is hex **999999**. A complement of this color would be **999CA2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D9D6CF**, and **6E6C66** is the 20% darker color. If you saturate the color by 10%, you get **A29A89**, and if you desaturate by 10%, it is **A2A4A9**.

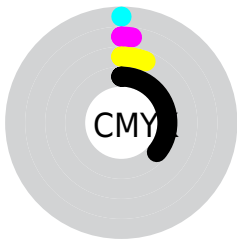
Distribution



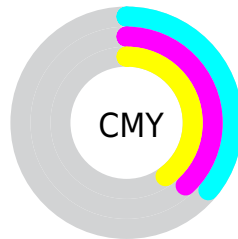
- Red (64%)
- Green (62%)
- Blue (60%)



- Red (62%)
- Yellow (64%)
- Blue (60%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (36%)



- Cyan (36%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29F99 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 A29F99 by changing the saturation by 10% instead.

 A29F99

 A29F99

FFFFFF

 88857F

 D9D6CF


 6E6C66

 F5F2EC

 56534E

 3F3C37

 292722

 15120C

 000000

 A29F99

 A29F99

 A29A89

 A2A4A9

 A29479

 A2AAB9

 A28F68

 A2AFCA

 A28958

 A2B5DA

 A28448

 A2BAEA

 A27F38

 A2BFFA

 A27928

 A2C5FF

 A27417

 A2CAFF

 A26E07

 A2D0FF

Harmonies

Analogous

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



A59E9A



A29F99



9EA09A

Triad

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



A29F99



98A1A2



A49EA2

Complementary

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



A29F99



999CA2

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.



A09EA5



A29F99



99A0A5

Square

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



A29F99



98A19F



9C9FA5



A69D9F

Rectangle

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



A29F99



9CA19B



9C9FA5



A29EA3

Sweetspot

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



A29F99



D4D2CF



A2999C



6B6A69



EBEBEB



6B6B6B

Same Dimension

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



A29F99



D4CFC5



A1A299



524F4B



916100



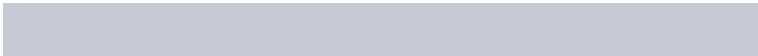
120C00

Inverse Universe

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



999CA2



C5CAD4



9B99A2



4B4D52



003091



000612

Previews

White Background



This preview shows how the Hex color A29F99 looks on a white background.

Color Contrast Check

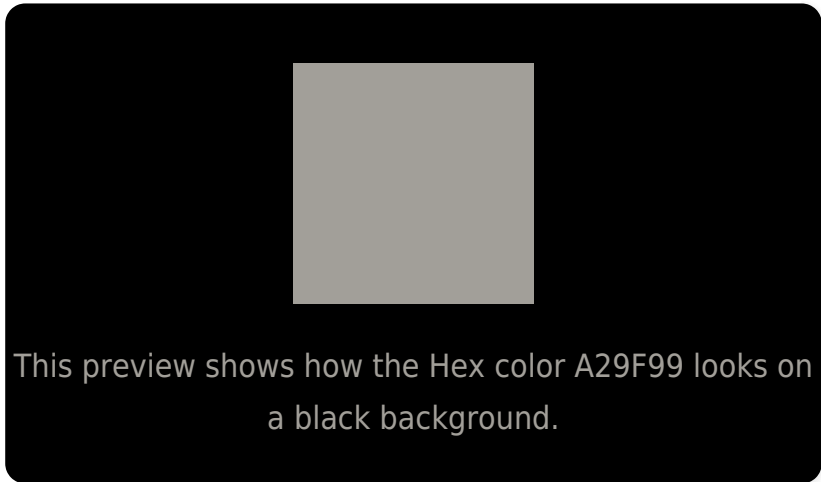
Large Text (above 18pt) WCAG AA × Fail

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

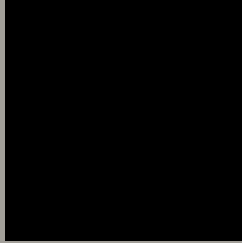
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

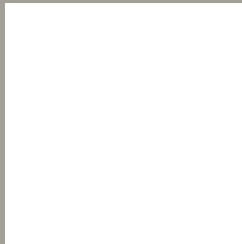
Any Text WCAG AAA ✓ Pass

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

Hex A29F99 Background



This preview shows how black text looks on a background with the Hex color A29F99.

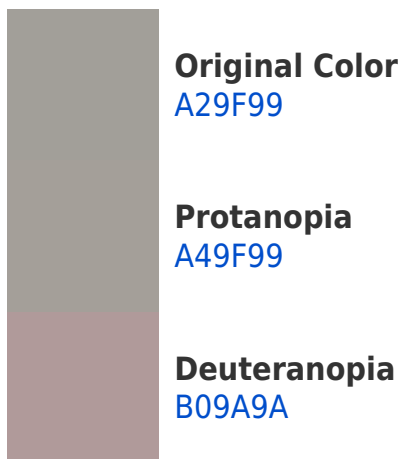


This preview shows how white text looks on a background with the Hex color A29F99.

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
A49DA9

Trichromacy



Original Color
A29F99

Protanomaly
A39F99

Deuteranomaly
AB9C9A

Tritanomaly
A39EA3

Monochromacy



Original Color
A29F99

Achromatopsia
9F9F9F

Achromatomaly
A09F9D

CSS Examples

Text

The CSS property to change the color of the text to Hex A29F99 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 #A29F99 looks like.

```
.text, #text, p{  
    color:#A29F99  
}
```

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 #A29F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29F99
}
```

Border

The CSS property to change the border of an element to Hex A29F99 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
#A29F99 }
```

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

```
.border{ border-color:#A29F99 }
```

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

Here you see how a box with a 4 pixel #A29F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29F99; -webkit-box-shadow:4px 4px  
4px 4px #A29F99; box-shadow:4px 4px 4px  
4px #A29F99 }
```

Background

The CSS property to change the background color of an element to Hex A29F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29F99 }
```

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

```
.background{ background-color:#A29F99 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor