

Converting Colors

Hex(A59F83)

Have a look what the booklet for
Hex(A59F83) contains.

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Color

Hex(A59F83)

Conversions

Conversions Part 1

Format	Color
Hex	A59F83
RGB	165, 159, 131
RGB Percent	65%, 62%, 51%
CMY	0.3529, 0.3765, 0.4863
CMYK	0.00, 0.04, 0.21, 0.35
HSL	49°, 16%, 58%
HSV	49°, 21%, 65%
XYZ	32.0119, 34.4343, 26.4320
YIQ	157.6020, 12.5640, -7.4360

Conversions

Conversions Part 2

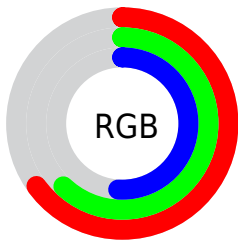
Format	Color
RYB	138, 165, 131
Decimal	10854275
CIELab	65.31, -2.58, 15.42
CIELCh	65, 15.633, 99.490
Yxy	34.4343, 0.3447, 0.3707
Android (android.graphics.Color)	4289044355 (0xFFA59F83)
YUV	157.6020, -13.1148, 6.4880
Hunter-Lab	58.6807, -5.3148, 14.3701

Details

The Hex color **A59F83** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8389A5**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DCD6B8**, and **716C52** is the 20% darker color. If you saturate the color by 10%, you get **A59C72**, and if you desaturate by 10%, it is **A5A293**.

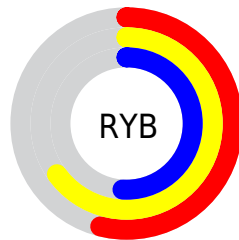
Distribution



Red (65%)

Green (62%)

Blue (51%)



Red (54%)

Yellow (65%)

Blue (51%)

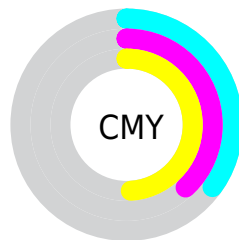


Cyan (0%)

Magenta (4%)

Yellow (21%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59F83 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 A59F83 by changing the saturation by 10% instead.



A59F83



A59F83

FFFFFF



8B856A



DCD6B8



716C52



F9F2D4



58533A



FFFFF0



403C25



2A2710



141200



000000



A59F83



A59F83



A59C72



A5A293

 A59962

 A5A5A4

 A59651

 A5A8B4

 A59341

 A5ABC5

 A59030

 A5AED5

 A58E20

 A5B0E6

 A58B0F

 A5B3F6

 A58800

 A5B6FF

 A5B9FF

Harmonies

Analogous

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



B29A85



A59F83



95A389

Triad

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



A59F83



7AA6B0



B596A9

Complementary

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



A59F83



8389A5

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.



A79AB4



A59F83



84A3B8

Square

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



A59F83



7CA7A3



959EBA



BC959A

Rectangle

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



A59F83



8BA590



959EBA



B197AD

Sweetspot

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



A59F83



D6D4C9



A58389



6B6A64



EBEBEB



6B6B6B

Same Dimension

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



A59F83



D6CDA1



9AA583



525049



917800



120F00

Inverse Universe

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



8389A5



A1AAD6



8E83A5



494B52



001A91



000312

Previews

White Background



This preview shows how the Hex color A59F83 looks on a white background.

Color Contrast Check

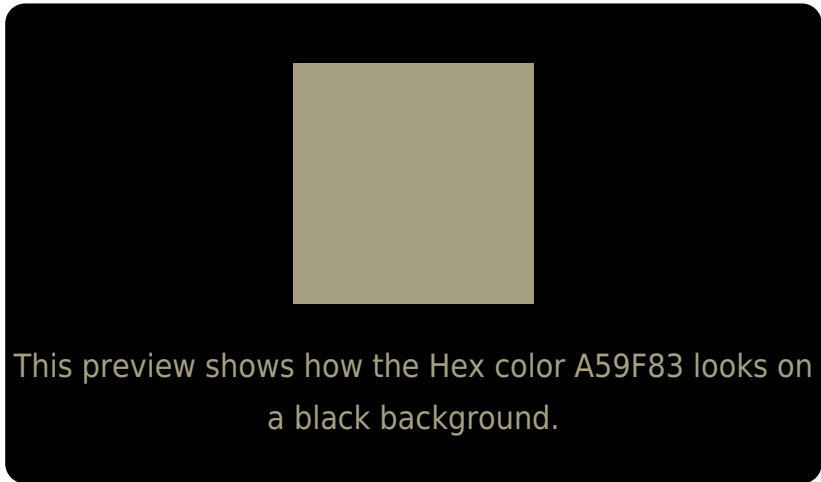
Large Text (above 18pt) WCAG AA × Fail

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

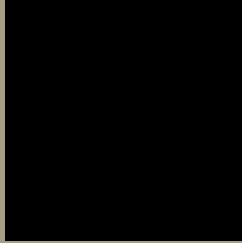
Any Text WCAG AA ✓ Pass

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 A59F83 Background



This preview shows how black text looks on a background with the Hex color A59F83.



This preview shows how white text looks on a background with the Hex color A59F83.

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
A59F83

Protanopia
A89E83

Deuteranopia
B79884



Tritanopia
AA9AA6

Trichromacy



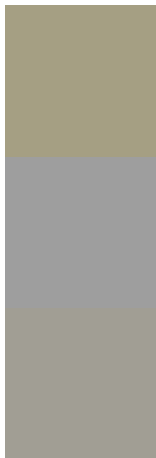
Original Color
A59F83

Protanomaly
A79E83

Deuteranomaly
B09B84

Tritanomaly
A89C99

Monochromacy



Original Color
A59F83

Achromatopsia
9E9E9E

Achromatomaly
A19E94

CSS Examples

Text

The CSS property to change the color of the text to Hex A59F83 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 #A59F83 looks like.

```
.text, #text, p{  
    color:#A59F83  
}
```

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 #A59F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59F83
}
```

Border

The CSS property to change the border of an element to Hex A59F83 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
#A59F83 }
```

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

```
.border{ border-color:#A59F83 }
```

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

Here you see how a box with a 4 pixel #A59F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59F83; -webkit-box-shadow:4px 4px  
4px 4px #A59F83; box-shadow:4px 4px 4px  
4px #A59F83 }
```

Background

The CSS property to change the background color of an element to Hex A59F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59F83 }
```

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

```
.background{ background-color:#A59F83 }
```

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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