

Converting Colors

Hex(A59A87)

Have a look what the booklet for
Hex(A59A87) contains.

Hex(A59A87)	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(A59A87)

Conversions

Conversions Part 1

Format	Color
Hex	A59A87
RGB	165, 154, 135
RGB Percent	65%, 60%, 53%
CMY	0.3529, 0.3961, 0.4706
CMYK	0.00, 0.07, 0.18, 0.35
HSL	38°, 14%, 59%
HSV	38°, 18%, 65%
XYZ	31.4458, 32.8598, 27.6069
YIQ	155.1230, 12.6550, -3.5770

Conversions

Conversions Part 2

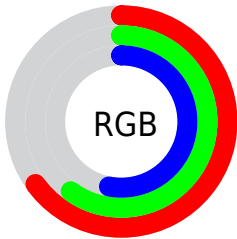
Format	Color
RYB	152, 165, 135
Decimal	10852999
CIELab	64.05, 0.78, 11.43
CIELCh	64, 11.454, 86.072
Yxy	32.8598, 0.3421, 0.3575
Android (android.graphics.Color)	4289043079 (0xFFA59A87)
YUV	155.1230, -9.9206, 8.6621
Hunter-Lab	57.3235, -2.3967, 11.5725

Details

The Hex color **A59A87** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8792A5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DCD0BC**, and **716755** is the 20% darker color. If you saturate the color by 10%, you get **A59476**, and if you desaturate by 10%, it is **A5A098**.

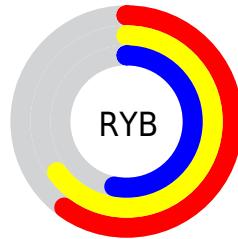
Distribution



Red (65%)

Green (60%)

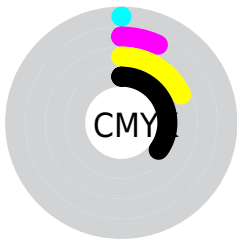
Blue (53%)



Red (60%)

Yellow (65%)

Blue (53%)

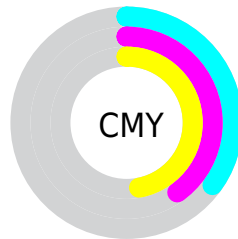


Cyan (0%)

Magenta (7%)

Yellow (18%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59A87 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 A59A87 by changing the saturation by 10% instead.



A59A87



A59A87

FFFFFF



8B806E



DCD0BC



716755



F9EDD8



584F3E



FFFFF4



413828



2A2314



150D00



000000



A59A87



A59A87



A59476



A5A098

 A58E66

 A5A6A8

 A58855

 A5ACB8

 A58245

 A5B2C9

 A57C34

 A5B8D9

 A57624

 A5BEEA

 A57013

 A5C4FA

 A56A03

 A5CAFF

 A56800

 A5D0FF

Harmonies

Analogous

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



AD978B



A59A87



9A9D89

Triad

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



A59A87



81A1A4



A796A7

Complementary

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



A59A87



8792A5

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.



9C99AD



A59A87



859FAC

Square

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



A59A87



85A199



8F9CAF



AF949D

Rectangle

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



A59A87



929F8D



8F9CAF



A497A9

Sweetspot

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



A59A87



D6D2CB



A58792



6B6965



EBEBEB



6B6B6B

Same Dimension

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



A59A87



D6C5A7



A1A587



524F49



915C00



120B00

Inverse Universe

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



8792A5



A7B8D6



8B87A5



494C52



003591



000712

Previews

White Background



This preview shows how the Hex color A59A87 looks on a white background.

Color Contrast Check

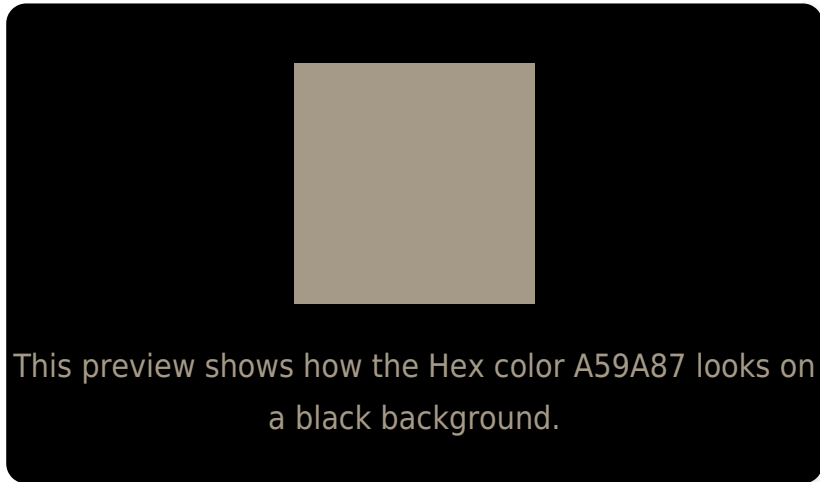
Large Text (above 18pt) WCAG AA × Fail

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

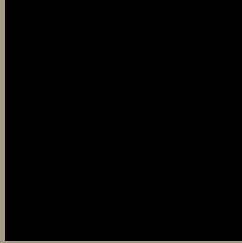
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

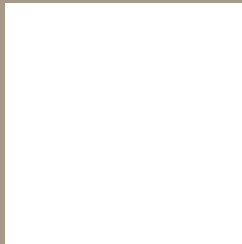
Any Text WCAG AAA ✓ Pass

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

Hex A59A87 Background



This preview shows how black text looks on a background with the Hex color A59A87.



This preview shows how white text looks on a background with the Hex color A59A87.

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
A59A87

Protanopia
A39B87

Deuteranopia
B19688



Tritanopia
A996A2

Trichromacy



Original Color
A59A87

Protanomaly
A49B87

Deuteranomaly
AD9788

Tritanomaly
A89798

Monochromacy



Original Color
A59A87

Achromatopsia
9B9B9B

Achromatomaly
9F9B94

CSS Examples

Text

The CSS property to change the color of the text to Hex A59A87 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 #A59A87 looks like.

```
.text, #text, p{  
    color:#A59A87  
}
```

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 #A59A87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59A87
}
```

Border

The CSS property to change the border of an element to Hex A59A87 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
#A59A87 }
```

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

```
.border{ border-color:#A59A87 }
```

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

Here you see how a box with a 4 pixel #A59A87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59A87; -webkit-box-shadow:4px 4px  
4px 4px #A59A87; box-shadow:4px 4px 4px  
4px #A59A87 }
```

Background

The CSS property to change the background color of an element to Hex A59A87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59A87 }
```

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

```
.background{ background-color:#A59A87 }
```

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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