

Converting Colors

Hex(A59B84)

Have a look what the booklet for
Hex(A59B84) contains.

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Color

Hex(A59B84)

Conversions

Conversions Part 1

Format	Color
Hex	A59B84
RGB	165, 155, 132
RGB Percent	65%, 61%, 52%
CMY	0.3529, 0.3922, 0.4824
CMYK	0.00, 0.06, 0.20, 0.35
HSL	42°, 15%, 58%
HSV	42°, 20%, 65%
XYZ	31.4033, 33.1080, 26.5651
YIQ	155.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

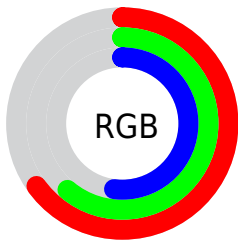
Format	Color
RYB	146, 165, 132
Decimal	10853252
CIELab	64.25, -0.24, 13.39
CIELCh	64, 13.389, 91.018
Yxy	33.1080, 0.3448, 0.3635
Android (android.graphics.Color)	4289043332 (0xFFA59B84)
YUV	155.3680, -11.5204, 8.4473
Hunter-Lab	57.5395, -3.2745, 12.9044

Details

The Hex color **A59B84** is a light color, and the websafe version is hex **999999**. A complement of this color would be **848EA5**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DCD1B9**, and **716852** is the 20% darker color. If you saturate the color by 10%, you get **A59673**, and if you desaturate by 10%, it is **A5A094**.

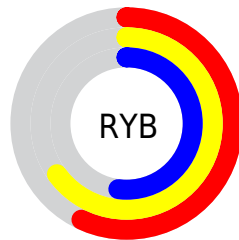
Distribution



Red (65%)

Green (61%)

Blue (52%)



Red (57%)

Yellow (65%)

Blue (52%)

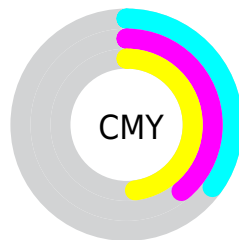


Cyan (0%)

Magenta (6%)

Yellow (20%)

Black (35%)



Cyan (35%)

Magenta (39%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59B84 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 A59B84 by changing the saturation by 10% instead.



A59B84



A59B84

FFFFFF



8B816B



DCD1B9



716852



F9EED5



58503B



FFFFF1



403926



2A2411



140E00



000000



A59B84



A59B84



A59673



A5A094

 A59163

 A5A5A5

 A58C52

 A5AAB6

 A58742

 A5AFC6

 A58232

 A5B4D6

 A57D21

 A5B9E7

 A57810

 A5BEF7

 A57300

 A5C3FF

 A5C8FF

Harmonies

Analogous

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



B09787



A59B84



989F87

Triad

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



A59B84



7DA2A8



AC95A8

Complementary

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



A59B84



848EA5

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.



9F99B0



A59B84



83A0B0

Square

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



A59B84



80A39C



8F9DB3



B4949C

Rectangle

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



A59B84



8FA18C



8F9DB3



A896AB

Sweetspot

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



A59B84



D6D2C9



A5848E



6B6964



EBEBEB



6B6B6B

Same Dimension

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



A59B84



D6C7A3



9FA584



524F49



916500



120C00

Inverse Universe

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



848EA5



A3B2D6



8A84A5



494C52



002C91



000512

Previews

White Background



This preview shows how the Hex color A59B84 looks on a white background.

Color Contrast Check

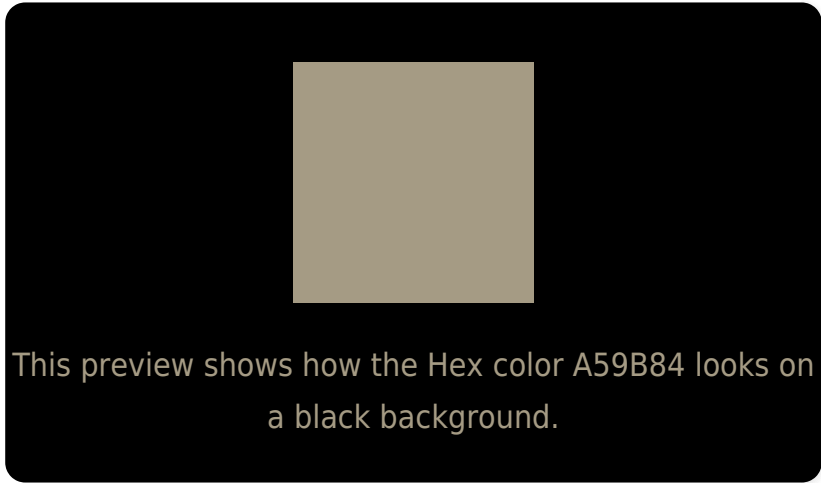
Large Text (above 18pt) WCAG AA × Fail

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

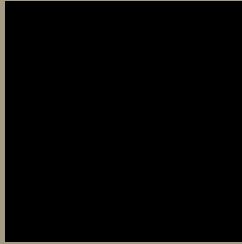
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

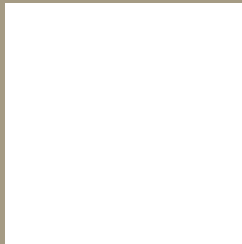
Any Text WCAG AAA ✓ Pass

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

Hex A59B84 Background



This preview shows how black text looks on a background with the Hex color A59B84.

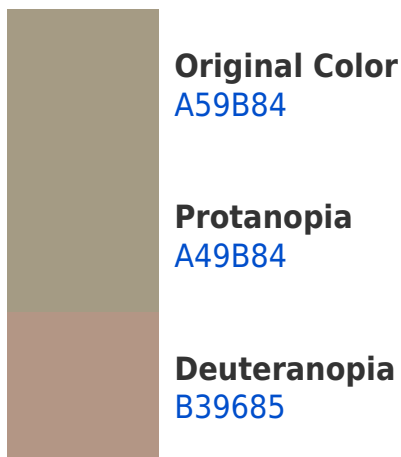


This preview shows how white text looks on a background with the Hex color A59B84.

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
A997A2

Trichromacy



Original Color
A59B84

Protanomaly
A49B84

Deuteranomaly
AE9885

Tritanomaly
A89897

Monochromacy



Original Color
A59B84

Achromatopsia
9B9B9B

Achromatomaly
9F9B93

CSS Examples

Text

The CSS property to change the color of the text to Hex A59B84 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 #A59B84 looks like.

```
.text, #text, p{  
    color:#A59B84  
}
```

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 #A59B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59B84
}
```

Border

The CSS property to change the border of an element to Hex A59B84 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
#A59B84 }
```

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

```
.border{ border-color:#A59B84 }
```

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

Here you see how a box with a 4 pixel #A59B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59B84; -webkit-box-shadow:4px 4px  
4px 4px #A59B84; box-shadow:4px 4px 4px  
4px #A59B84 }
```

Background

The CSS property to change the background color of an element to Hex A59B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59B84 }
```

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

```
.background{ background-color:#A59B84 }
```

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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