

Converting Colors

Hex(A59682)

Have a look what the booklet for
Hex(A59682) contains.

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Color

Hex(A59682)

Conversions

Conversions Part 1

Format	Color
Hex	A59682
RGB	165, 150, 130
RGB Percent	65%, 59%, 51%
CMY	0.3529, 0.4118, 0.4902
CMYK	0.00, 0.09, 0.21, 0.35
HSL	34°, 16%, 58%
HSV	34°, 21%, 65%
XYZ	30.4527, 31.4237, 25.5795
YIQ	152.2050, 15.3600, -3.0400

Conversions

Conversions Part 2

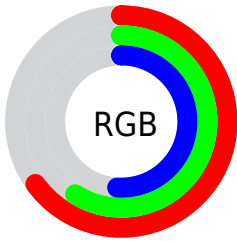
Format	Color
RYB	156, 165, 130
Decimal	10851970
CIELab	62.86, 2.21, 12.56
CIELCh	63, 12.757, 80.041
Yxy	31.4237, 0.3482, 0.3593
Android (android.graphics.Color)	4289042050 (0xFFA59682)
YUV	152.2050, -10.9471, 11.2212
Hunter-Lab	56.0569, -1.1302, 12.1850

Details

The Hex color **A59682** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8291A5**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **DCCCB7**, and **716351** is the 20% darker color. If you saturate the color by 10%, you get **A58F71**, and if you desaturate by 10%, it is **A59D92**.

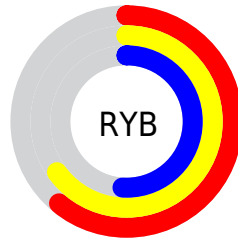
Distribution



Red (65%)

Green (59%)

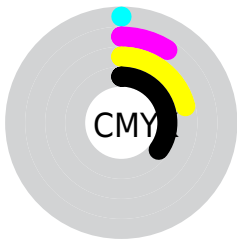
Blue (51%)



Red (61%)

Yellow (65%)

Blue (51%)

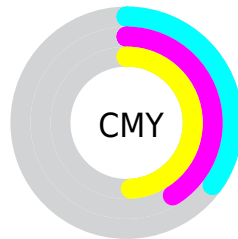


Cyan (0%)

Magenta (9%)

Yellow (21%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59682 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 A59682 by changing the saturation by 10% instead.

 A59682

 A59682

FFFFFF

 8A7C69

 DCCCB7

 716351

 F9E8D3

 584B3A

 FFFFEF

 403524

 2A200F

 130800

 000000

 A59682

 A59682

 A58F71

 A59D92

 A58861

 A5A4A3

 A58150

 A5ABB3

 A57A40

 A5B2C4

 A5732F

 A5B9D4

 A56C1F

 A5C0E5

 A5650E

 A5C7F5

 A55E00

 A5CFFF

 A5D6FF

Harmonies

Analogous

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



AD9387



A59682



999A83

Triad

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



A59682



7B9F9F



A393A7

Complementary

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



A59682



8291A5

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.



9696AD



A59682



7D9DA9

Square

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



A59682



819F94



879AAE



AD919C

Rectangle

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



A59682



909C87



879AAE



9F94A9

Sweetspot

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



A59682



D6D1C9



A58291



6B6864



EBEBEB



6B6B6B

Same Dimension

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



A59682



D6BFA1



A3A582



524E49



915300



120A00

Inverse Universe

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



8291A5



A1B8D6



8482A5



494D52



003E91



000812

Previews

White Background



This preview shows how the Hex color A59682 looks on a white background.

Color Contrast Check

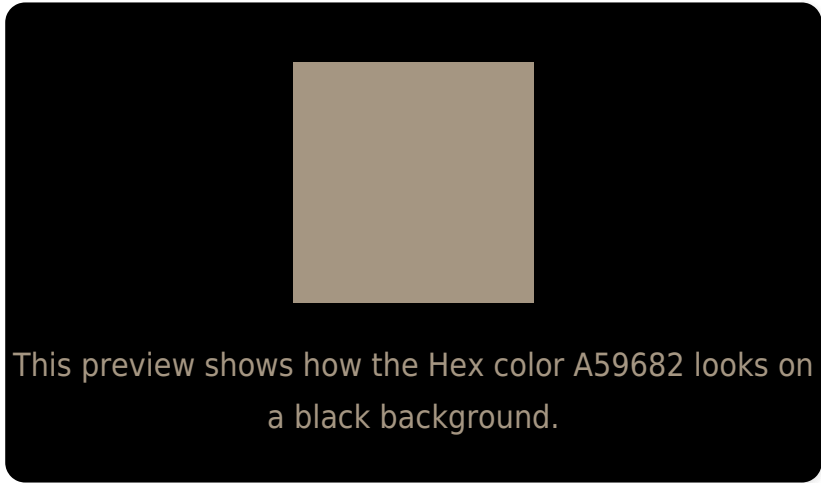
Large Text (above 18pt) WCAG AA × Fail

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

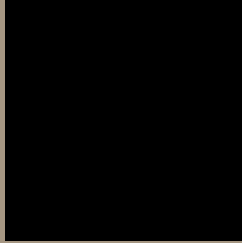
Any Text WCAG AA ✓ Pass

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 A59682 Background



This preview shows how black text looks on a background with the Hex color A59682.



This preview shows how white text looks on a background with the Hex color A59682.

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
A59682

Protanopia
A09883

Deuteranopia
AE9283



Tritanopia
A8929D

Trichromacy



Original Color
A59682

Protanomaly
A29783

Deuteranomaly
AB9383

Tritanomaly
A79393

Monochromacy



Original Color
A59682

Achromatopsia
989898

Achromatomaly
9D9790

CSS Examples

Text

The CSS property to change the color of the text to Hex A59682 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 #A59682 looks like.

```
.text, #text, p{  
    color:#A59682  
}
```

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 #A59682 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59682
}
```

Border

The CSS property to change the border of an element to Hex A59682 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
#A59682 }
```

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

```
.border{ border-color:#A59682 }
```

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

Here you see how a box with a 4 pixel #A59682 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59682; -webkit-box-shadow:4px 4px  
4px 4px #A59682; box-shadow:4px 4px 4px  
4px #A59682 }
```

Background

The CSS property to change the background color of an element to Hex A59682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59682 }
```

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

```
.background{ background-color:#A59682 }
```

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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