

Converting Colors

Hex(A6A59C)

Have a look what the booklet for
Hex(A6A59C) contains.

Hex(A6A59C)	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(A6A59C)

Conversions

Conversions Part 1

Format	Color
Hex	A6A59C
RGB	166, 165, 156
RGB Percent	65%, 65%, 61%
CMY	0.3490, 0.3529, 0.3882
CMYK	0.00, 0.01, 0.06, 0.35
HSL	54°, 5%, 63%
HSV	54°, 6%, 65%
XYZ	35.1818, 37.4176, 36.8205
YIQ	164.2730, 3.4850, -2.5870

Conversions

Conversions Part 2

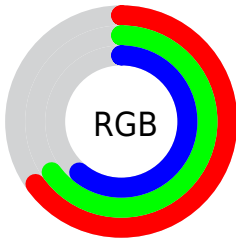
Format	Color
RYB	157, 166, 156
Decimal	10921372
CIELab	67.59, -1.30, 4.78
CIElCh	68, 4.953, 105.174
Yxy	37.4176, 0.3215, 0.3420
Android (android.graphics.Color)	4289111452 (0xFFA6A59C)
YUV	164.2730, -4.0786, 1.5146
Hunter-Lab	61.1699, -4.3833, 7.1300

Details

The Hex color **A6A59C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C9DA6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **DDDCD2**, and **727169** is the 20% darker color. If you saturate the color by 10%, you get **A6A38B**, and if you desaturate by 10%, it is **A6A7AD**.

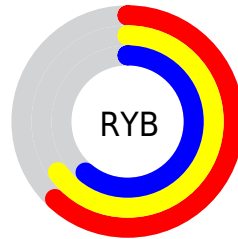
Distribution



Red (65%)

Green (65%)

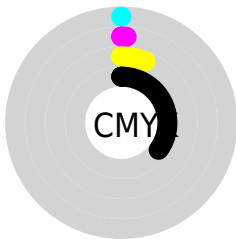
Blue (61%)



Red (62%)

Yellow (65%)

Blue (61%)

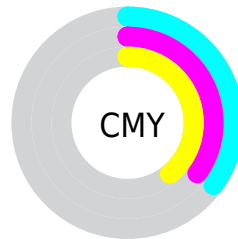


Cyan (0%)

Magenta (1%)

Yellow (6%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A59C 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 A6A59C by changing the saturation by 10% instead.



A6A59C



A6A59C

FFFFFF



8C8B82



DDDCD2



727169



FAF8EF



5A5951



42413A



2C2B24



18170F



000000



A6A59C



A6A59C



A6A38B



A6A7AD

 A6A27B

 A6A8BD

 A6A06A

 A6AACE

 A69E5A

 A6ACDE

 A69D49

 A6ADEF

 A69B38

 A6AFFF

 A69928

 A6B1FF

 A69817

 A6B2FF

 A69607

 A6B4FF

Harmonies

Analogous

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



ABA49C



A6A59C



A1A69E

Triad

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



A6A59C



9BA7AB



ADA2A7

Complementary

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



A6A59C



9C9DA6

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.



A8A3AB



A6A59C



9EA6AD

Square

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



A6A59C



9AA7A7



A3A4AD



AFA2A2

Rectangle

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



A6A59C



9EA7A1



A3A4AD



ABA2A8

Sweetspot

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



A6A59C



D9D8D4



A69C9D



6E6D6B



EDEDED



6E6E6E

Same Dimension

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



A6A59C



D9D7CA



A2A69C



54534D



948500



141200

Inverse Universe

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



9C9DA6



CACBD9



A09CA6



4D4E54



000F94



000214

Previews

White Background



This preview shows how the Hex color A6A59C looks on a white background.

Color Contrast Check

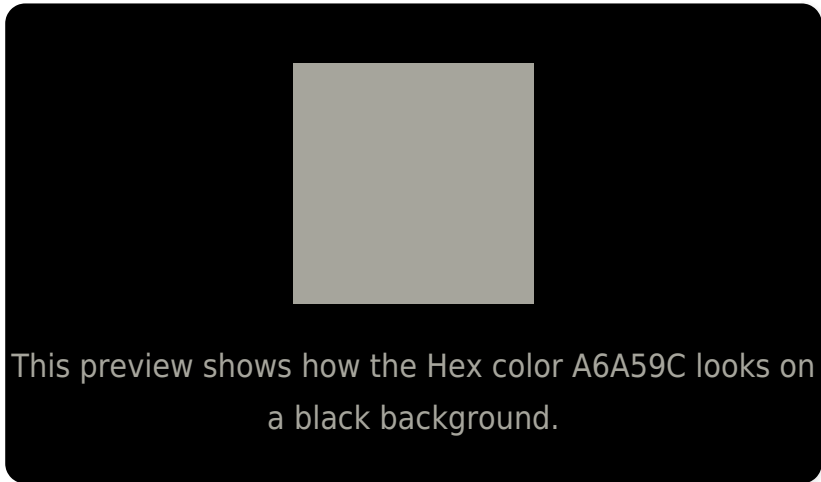
Large Text (above 18pt) WCAG AA × Fail

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

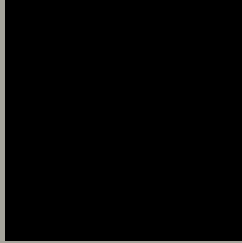
Any Text WCAG AA ✓ Pass

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 A6A59C Background



This preview shows how black text looks on a background with the Hex color A6A59C.



This preview shows how white text looks on a background with the Hex color A6A59C.

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
A6A59C

Protanopia
AAA49B

Deuteranopia
B79F9D



Tritanopia
A9A2AF

Trichromacy



Original Color
A6A59C

Protanomaly
A9A49B

Deuteranomaly
B1A19D

Tritanomaly
A8A3A8

Monochromacy



Original Color
A6A59C

Achromatopsia
A4A4A4

Achromatomaly
A5A4A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A59C 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 #A6A59C looks like.

```
.text, #text, p{  
    color:#A6A59C  
}
```

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 #A6A59C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A59C
}
```

Border

The CSS property to change the border of an element to Hex A6A59C 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
#A6A59C }
```

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

```
.border{ border-color:#A6A59C }
```

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

Here you see how a box with a 4 pixel #A6A59C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A59C; -webkit-box-shadow:4px 4px  
4px 4px #A6A59C; box-shadow:4px 4px 4px  
4px #A6A59C }
```

Background

The CSS property to change the background color of an element to Hex A6A59C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A59C }
```

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

```
.background{ background-color:#A6A59C }
```

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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