

Converting Colors

Hex(A59AA5)

Have a look what the booklet for
Hex(A59AA5) contains.

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Color

Hex(A59AA5)

Conversions

Conversions Part 1

Format	Color
Hex	A59AA5
RGB	165, 154, 165
RGB Percent	65%, 60%, 65%
CMY	0.3529, 0.3961, 0.3529
CMYK	0.00, 0.07, 0.00, 0.35
HSL	300°, 6%, 63%
HSV	300°, 7%, 65%
XYZ	33.8642, 33.8271, 40.3418
YIQ	158.5430, 3.0250, 5.7530

Conversions

Conversions Part 2

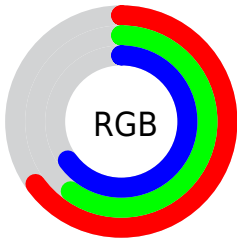
Format	Color
RYB	165, 154, 165
Decimal	10853029
CIELab	64.83, 6.08, -4.29
CIELCh	65, 7.442, 324.770
Yxy	33.8271, 0.3135, 0.3131
Android (android.graphics.Color)	4289043109 (0xFFA59AA5)
YUV	158.5430, 3.1833, 5.6628
Hunter-Lab	58.1611, 2.1493, -0.4120

Details

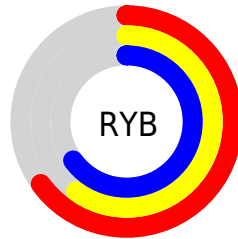
The Hex color **A59AA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9AA59A**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DCD0DC**, and **716771** is the 20% darker color. If you saturate the color by 10%, you get **A589A5**, and if you desaturate by 10%, it is **A5AAA5**.

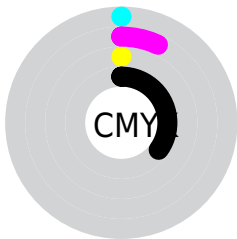
Distribution



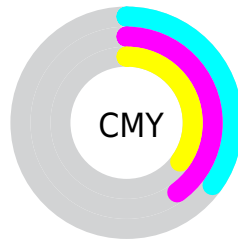
- Red (65%)
- Green (60%)
- Blue (65%)



- Red (65%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (7%)
- Yellow (0%)
- Black (35%)



- Cyan (35%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A59AA5 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 A59AA5 by changing the saturation by 10% instead.



A59AA5



A59AA5

FFFFFF



8B808B



DCD0DC



716771



F9EDF8



594F59



413841



2B232B



170D17



000000



A59AA5



A59AA5



A589A5



A5AAA5

 A579A5

 A5BBA5

 A568A5

 A5CBA5

 A558A5

 A5DCA5

 A547A5

 A5ECA5

 A537A5

 A5FDA5

 A526A5

 A5FFA5

 A516A5

 A505A5

Harmonies

Analogous

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



9D9CA9



A59AA5



AA999F

Triad

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



A59AA5



A49C90



8DA1A3

Complementary

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



A59AA5



9AA59A

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.



8FA19C



A59AA5



9D9F91

Square

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



A59AA5



AA9A93



95A095



8FA0A8

Rectangle

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



A59AA5



AC999A



95A095



8DA1A0

Sweetspot

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



A59AA5



D6D2D6



9A9AA5



6B696B



EBEBEB



6B6B6B

Same Dimension

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



A59AA5



D6C5D6



A59A9F



524952



910091



120012

Inverse Universe

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



A59AA5



D6C5D6



9AA59F



524952



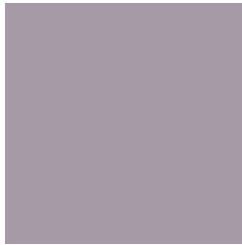
910091



120012

Previews

White Background



This preview shows how the Hex color A59AA5 looks on a white background.

Color Contrast Check

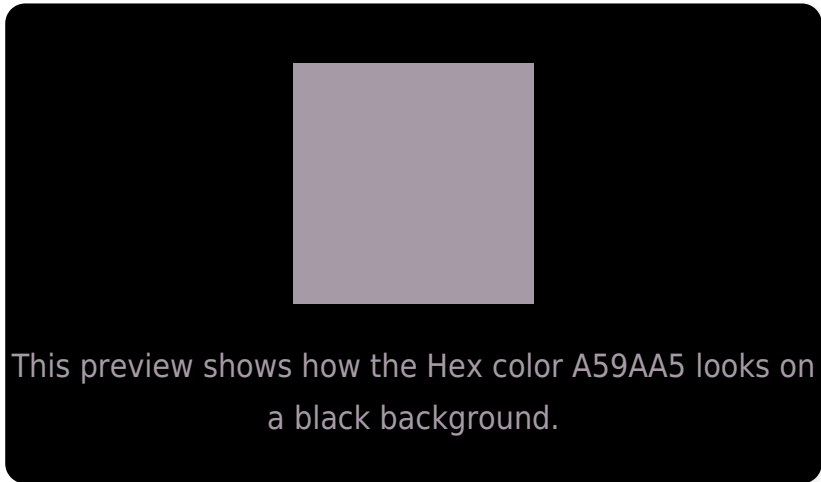
Large Text (above 18pt) WCAG AA × Fail

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

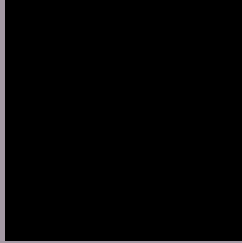
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

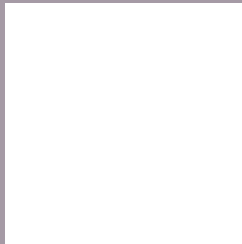
Any Text WCAG AAA ✓ Pass

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

Hex A59AA5 Background



This preview shows how black text looks on a background with the Hex color A59AA5.



This preview shows how white text looks on a background with the Hex color A59AA5.

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
A59AA5

Protanopia
9D9CA6

Deuteranopia
A999A5



Tritanopia
A59AA6

Trichromacy



Original Color

A59AA5

Protanomaly

A09BA6

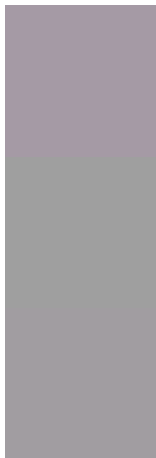
Deuteranomaly

A899A5

Tritanomaly

A59AA6

Monochromacy



Original Color

A59AA5

Achromatopsia

9F9F9F

Achromatomaly

A19DA1

CSS Examples

Text

The CSS property to change the color of the text to Hex A59AA5 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 #A59AA5 looks like.

```
.text, #text, p{  
    color:#A59AA5  
}
```

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 #A59AA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A59AA5
}
```

Border

The CSS property to change the border of an element to Hex A59AA5 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
#A59AA5 }
```

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

```
.border{ border-color:#A59AA5 }
```

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

Here you see how a box with a 4 pixel #A59AA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A59AA5; -webkit-box-shadow:4px 4px  
4px 4px #A59AA5; box-shadow:4px 4px 4px  
4px #A59AA5 }
```

Background

The CSS property to change the background color of an element to Hex A59AA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A59AA5 }
```

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

```
.background{ background-color:#A59AA5 }
```

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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