

Converting Colors

Hex(A4A597)

Have a look what the booklet for
Hex(A4A597) contains.

Hex(A4A597)	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(A4A597)

Conversions

Conversions Part 1

Format	Color
Hex	A4A597
RGB	164, 165, 151
RGB Percent	64%, 65%, 59%
CMY	0.3569, 0.3529, 0.4078
CMYK	0.01, 0.00, 0.08, 0.35
HSL	64°, 7%, 62%
HSV	64°, 8%, 65%
XYZ	34.3509, 37.0371, 34.6166
YIQ	163.1050, 3.8980, -4.5660

Conversions

Conversions Part 2

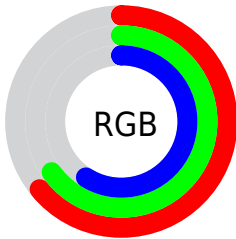
Format	Color
RYB	151, 165, 152
Decimal	10790295
CIELab	67.30, -2.92, 7.13
CIELCh	67, 7.702, 112.277
Yxy	37.0371, 0.3241, 0.3494
Android (android.graphics.Color)	4288980375 (0xFFA4A597)
YUV	163.1050, -5.9678, 0.7849
Hunter-Lab	60.8582, -5.7489, 8.8761

Details

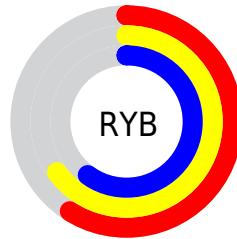
The Hex color **A4A597** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9897A5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DBDCCD**, and **707164** is the 20% darker color. If you saturate the color by 10%, you get **A3A586**, and if you desaturate by 10%, it is **A5A5A7**.

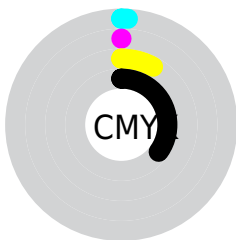
Distribution



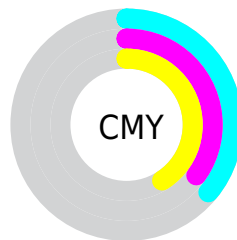
- Red (64%)
- Green (65%)
- Blue (59%)



- Red (59%)
- Yellow (65%)
- Blue (60%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (35%)



- Cyan (36%)
- Magenta (35%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A597 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 A4A597 by changing the saturation by 10% instead.



A4A597



A4A597

FFFFFF



8A8B7D



DBDCCD



707164



F7F8E9



58594C



404136



2A2B20



161709



000000



A4A597



A4A597



A3A586



A5A5A7

 A2A576

 A6A5B8

 A0A566

 A8A5C8

 9FA555

 A9A5D9

 9EA545

 AAA5E9

 9DA534

 ABA5FA

 9CA524

 ACA5FF

 9BA513

 ADA5FF

 99A502

 AFA5FF

Harmonies

Analogous

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



ACA396



A4A597



9CA79B

Triad

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



A4A597



95A7AF



B19FA6

Complementary

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



A4A597



9897A5

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.



ABA1AC



A4A597



9BA5B1

Square

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



A4A597



93A8A9



A3A3B1



B39F9F

Rectangle

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



A4A597



97A89F



A3A3B1



B0A0A8

Sweetspot

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



A4A597



D6D6D0



A59897



6B6B67



EBEBEB



6B6B6B

Same Dimension

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



A4A597



D5D6C1



9DA597



515249



879100



111200

Inverse Universe

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



9897A5



C2C1D6



9F97A5



4A4952



0A0091



010012

Previews

White Background



This preview shows how the Hex color A4A597 looks on a white background.

Color Contrast Check

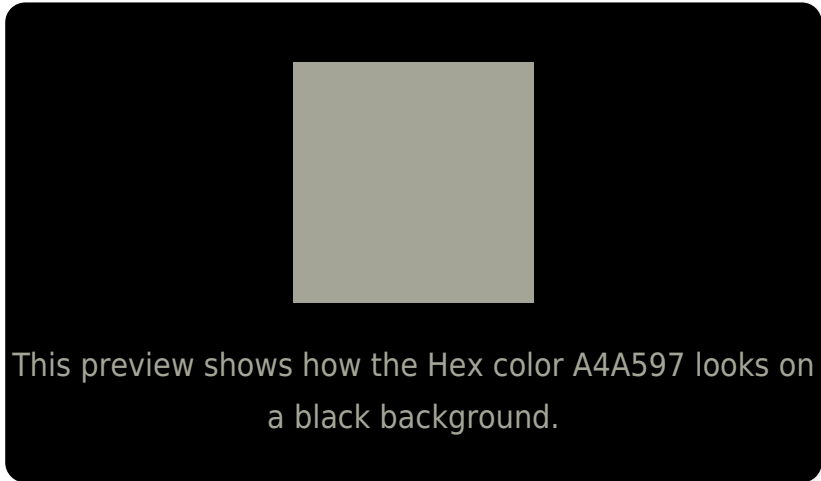
Large Text (above 18pt) WCAG AA × Fail

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

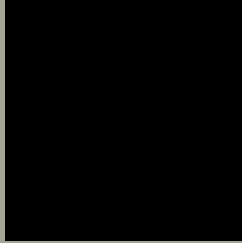
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

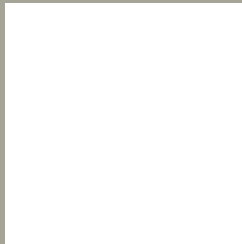
Any Text WCAG AAA ✓ Pass

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

Hex A4A597 Background



This preview shows how black text looks on a background with the Hex color A4A597.



This preview shows how white text looks on a background with the Hex color A4A597.

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
A4A597

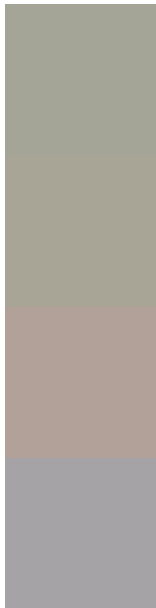
Protanopia
AAA396

Deuteranopia
B89E98



Tritanopia
A7A2AE

Trichromacy



Original Color

A4A597

Protanomaly

A8A496

Deuteranomaly

B1A198

Tritanomaly

A6A3A6

Monochromacy



Original Color

A4A597

Achromatopsia

A3A3A3

Achromatomaly

A3A49F

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A597 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 #A4A597 looks like.

```
.text, #text, p{  
    color:#A4A597  
}
```

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 #A4A597 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A597  
}
```

Border

The CSS property to change the border of an element to Hex A4A597 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  
#A4A597 }
```

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

```
.border{ border-color:#A4A597 }
```

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

Here you see how a box with a 4 pixel #A4A597 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A597; -webkit-box-shadow:4px 4px  
4px 4px #A4A597; box-shadow:4px 4px 4px  
4px #A4A597 }
```

Background

The CSS property to change the background color of an element to Hex A4A597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A597 }
```

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

```
.background{ background-color:#A4A597 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor