Converting Colors

Hex(A4ACA3)

Have a look what the booklet for Hex(A4ACA3) contains.

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Color

Hex(A4ACA3)

Conversions

Conversions Part 1

Format	Color
Hex	A4ACA3
RGB	164, 172, 163
RGB Percent	64%, 67%, 64%
CMY	0.3569, 0.3255, 0.3608
CMYK	0.05, 0.00, 0.05, 0.33
HSL	113°, 5%, 66%
HSV	113°, 5%, 67%
XYZ	36.6732, 40.0419, 40.4463
YIQ	168.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

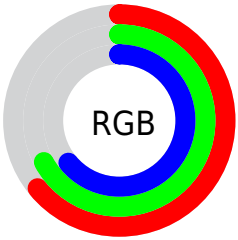
Format	Color
RYB	163, 172, 171
Decimal	10792099
CIELab	69.50, -4.53, 3.64
CIELCh	69, 5.810, 141.182
Yxy	40.0419, 0.3130, 0.3418
Android (android.graphics.Color)	4288982179 (0xFFA4ACA3)
YUV	168.5820, -2.7519, -4.0184
Hunter-Lab	63.2787, -7.2878, 6.3982

Details

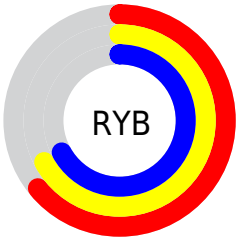
The Hex color A4ACA3 is a light color, and the websafe version is hex 999999. A complement of this color would be ABA3AC, and the grayscale version is A9A9A9.

A 20% lighter version of the original color is DBE3DA, and 70786F is the 20% darker color. If you saturate the color by 10%, you get 95AC92, and if you desaturate by 10%, it is B3ACB4.

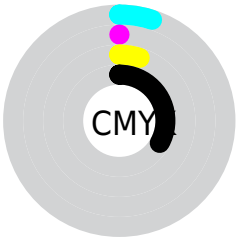
Distribution



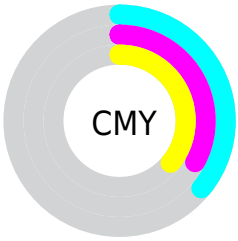
- Red (64%)
- Green (67%)
- Blue (64%)



- Red (64%)
- Yellow (67%)
- Blue (67%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4ACA3 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 A4ACA3 by changing the saturation by 10% instead.

A4ACA3

FFFFFF

DBE3DA

F7FFF6

A4ACA3

8A9189

70786F

585F57

414740

2B312A

161C15

000000

A4ACA3

95AC92

A4ACA3

B3ACB4

85AC81

76AC6F

67AC5E

58AC4D

48AC3C

39AC2B

2AAC19

1AAC08

C3ACC5

D2ACD7

E1ACE8

F0ACF9

FFACFF

Harmonies

Analogous

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

AAABA0

A4ACA3

9FADA8

Triad

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

A4ACA3

A3ABB4

B5A6A6

Complementary

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

A4ACA3

ABA3AC

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.

B4A6AB

A4ACA3

A9A9B3

Square

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

A4ACA3

9EACB2

AFA7B0

B4A7A2

Rectangle

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

A4ACA3

9DADAC

AFA7B0

B5A6A8

Sweetspot

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

A4ACA3

DCE0DC

ACABA3

6E706E

F0F0F0

707070

Same Dimension

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

A4ACA3

D4E0D3

A3ACA6

515751

119600

031700

Inverse Universe

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

ABA3AC

DFD3E0

ACA3A9

565157

860096

140017

Previews

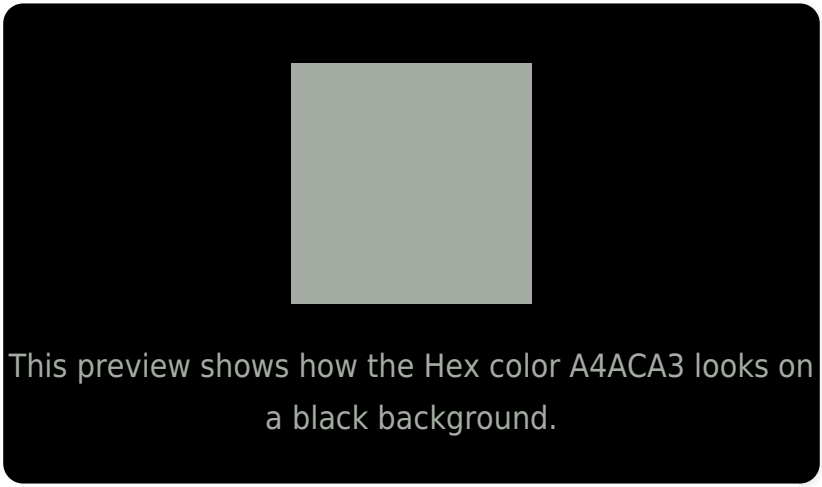
White Background

This preview shows how the Hex color A4ACA3 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 A4ACA3 Background

This preview shows how black text looks on a background with the Hex color A4ACA3.

This preview shows how white text looks on a background with the Hex color A4ACA3.

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
A4ACA3

Protanopia
AFA9A1

Deuteranopia
BCA4A5

Tritanopia
A7A9B6

Trichromacy

Original Color
A4ACA3

Protanomaly
ABAAA2

Deuteranomaly
B3A7A4

Tritanomaly
A6AAAF

Monochromacy

Original Color
A4ACA3

Achromatopsia
A9A9A9

Achromatomaly
A7AAA7

CSS Examples

Text

The CSS property to change the color of the text to Hex A4ACA3 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 #A4ACA3 looks like.

```
.text, #text, p{
    color:#A4ACA3
}
```

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 #A4ACA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4ACA3 }
```

Border

The CSS property to change the border of an element to Hex A4ACA3 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 #A4ACA3 }
```

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

```
.border{ border-color:#A4ACA3 }
```

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

Here you see how a box with a 4 pixel #A4ACA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #A4ACA3; -webkit-box-shadow:4px 4px 4px 4px #A4ACA3; box-shadow:4px 4px 4px 4px #A4ACA3 }
```

Background

The CSS property to change the background color of an element to Hex A4ACA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#A4ACA3 }
```

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

```
.background{ background-color:#A4ACA3 }
```

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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