

Converting Colors

Hex(A2A097)

Have a look what the booklet for
Hex(A2A097) contains.

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Color

Hex(A2A097)

Conversions

Conversions Part 1

Format	Color
Hex	A2A097
RGB	162, 160, 151
RGB Percent	64%, 63%, 59%
CMY	0.3647, 0.3725, 0.4078
CMYK	0.00, 0.01, 0.07, 0.36
HSL	49°, 6%, 61%
HSV	49°, 7%, 64%
XYZ	33.0570, 35.0574, 34.3026
YIQ	159.5720, 4.0810, -2.3750

Conversions

Conversions Part 2

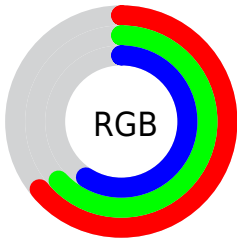
Format	Color
RYB	153, 162, 151
Decimal	10657943
CIELab	65.79, -0.93, 4.94
CIElCh	66, 5.023, 100.710
Yxy	35.0574, 0.3228, 0.3423
Android (android.graphics.Color)	4288848023 (0xFFA2A097)
YUV	159.5720, -4.2260, 2.1294
Hunter-Lab	59.2093, -3.9582, 7.0971

Details

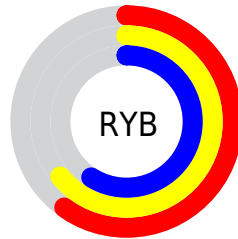
The Hex color **A2A097** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9799A2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D9D7CD**, and **6E6D64** is the 20% darker color. If you saturate the color by 10%, you get **A29D87**, and if you desaturate by 10%, it is **A2A3A7**.

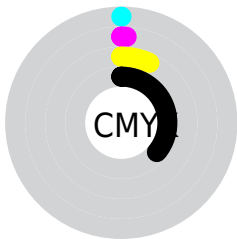
Distribution



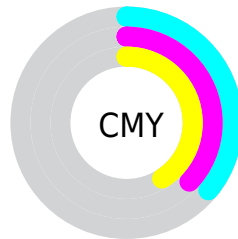
- Red (64%)
- Green (63%)
- Blue (59%)



- Red (60%)
- Yellow (64%)
- Blue (59%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (36%)



- Cyan (36%)
- Magenta (37%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A097 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 A2A097 by changing the saturation by 10% instead.



A2A097



A2A097

FFFFFF



88867D



D9D7CD



6E6D64



F5F3E9



56544C



3F3D36



292720



151309



000000



A2A097



A2A097



A29D87



A2A3A7

 A29A77

 A2A6B7

 A29766

 A2A9C8

 A29456

 A2ACD8

 A29146

 A2AFE8

 A28E36

 A2B2F8

 A28B26

 A2B5FF

 A28815

 A2B8FF

 A28505

 A2BBFF

Harmonies

Analogous

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



A79F97



A2A097



9DA199

Triad

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



A2A097



95A2A5



A79DA3

Complementary

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



A2A097



9799A2

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.



A39EA7



A2A097



98A1A8

Square

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



A2A097



95A3A1



9DA0A9



AA9D9E

Rectangle

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



A2A097



99A29B



9DA0A9



A69DA4

Sweetspot

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



A2A097



D4D3CF



A29799



6B6B69



EBEBEB



6B6B6B

Same Dimension

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



A2A097



D4D1C3



9FA297



525049



917700



120F00

Inverse Universe

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



9799A2



C3C6D4



9A97A2



494B52



001A91



000312

Previews

White Background



This preview shows how the Hex color A2A097 looks on a white background.

Color Contrast Check

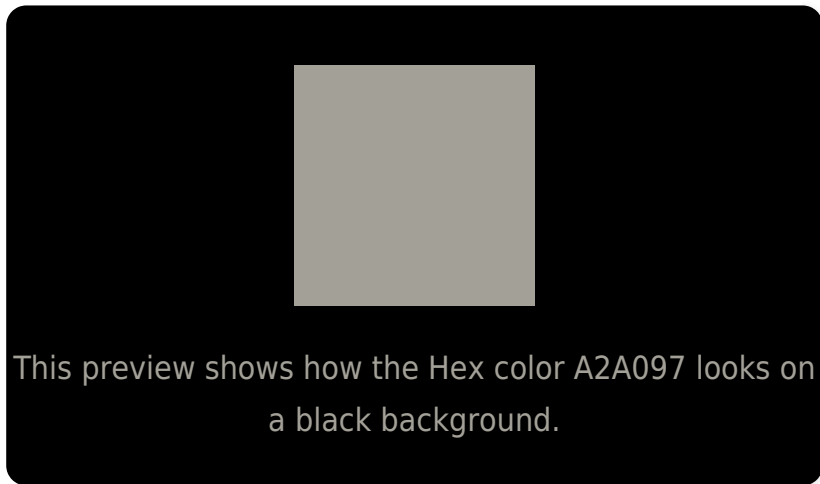
Large Text (above 18pt) WCAG AA × Fail

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

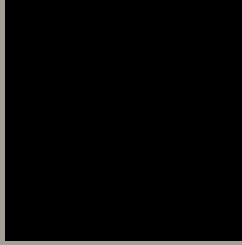
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

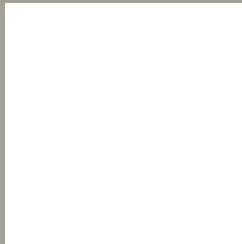
Any Text WCAG AAA ✓ Pass

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

Hex A2A097 Background



This preview shows how black text looks on a background with the Hex color A2A097.



This preview shows how white text looks on a background with the Hex color A2A097.

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
A2A097

Protanopia
A59F97

Deuteranopia
B29A98



Tritanopia
A59DAA

Trichromacy



Original Color
A2A097

Protanomaly
A49F97

Deuteranomaly
AC9C98

Tritanomaly
A49EA3

Monochromacy



Original Color
A2A097

Achromatopsia
A0A0A0

Achromatomaly
A1A09D

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A097 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 #A2A097 looks like.

```
.text, #text, p{  
    color:#A2A097  
}
```

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 #A2A097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A097
}
```

Border

The CSS property to change the border of an element to Hex A2A097 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
#A2A097 }
```

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

```
.border{ border-color:#A2A097 }
```

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

Here you see how a box with a 4 pixel #A2A097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A097; -webkit-box-shadow:4px 4px  
4px 4px #A2A097; box-shadow:4px 4px 4px  
4px #A2A097 }
```

Background

The CSS property to change the background color of an element to Hex A2A097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A097 }
```

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

```
.background{ background-color:#A2A097 }
```

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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