

Converting Colors

Hex(ABA095)

Have a look what the booklet for
Hex(ABA095) contains.

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Color

Hex(ABA095)

Conversions

Conversions Part 1

Format	Color
Hex	ABA095
RGB	171, 160, 149
RGB Percent	67%, 63%, 58%
CMY	0.3294, 0.3725, 0.4157
CMYK	0.00, 0.06, 0.13, 0.33
HSL	30°, 12%, 63%
HSV	30°, 13%, 67%
XYZ	34.7902, 35.9695, 33.5429
YIQ	162.0350, 10.0870, -1.0890

Conversions

Conversions Part 2

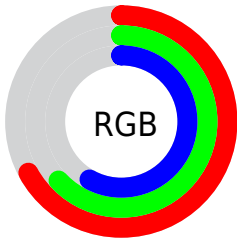
Format	Color
RYB	171, 171, 149
Decimal	11247765
CIELab	66.50, 2.08, 7.16
CIElCh	66, 7.455, 73.830
Yxy	35.9695, 0.3336, 0.3449
Android (android.graphics.Color)	4289437845 (0xFFABA095)
YUV	162.0350, -6.4263, 7.8623
Hunter-Lab	59.9745, -1.4107, 8.8221

Details

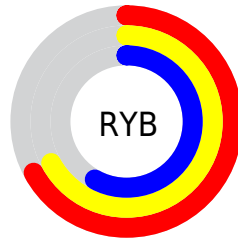
The Hex color **ABA095** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95A0AB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E2D7CB**, and **776D62** is the 20% darker color. If you saturate the color by 10%, you get **AB9784**, and if you desaturate by 10%, it is **ABA9A6**.

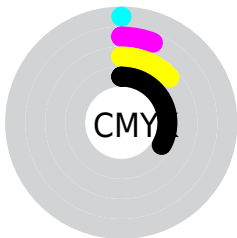
Distribution



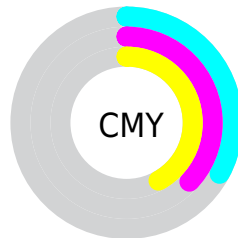
- Red (67%)
- Green (63%)
- Blue (58%)



- Red (67%)
- Yellow (67%)
- Blue (58%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (33%)



- Cyan (33%)
- Magenta (37%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA095 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 ABA095 by changing the saturation by 10% instead.



ABA095



ABA095

FFFFFF



90867B



E2D7CB



776D62



FFF3E7



5E544B



463D34



30271F



1C1306



000000



ABA095



ABA095



AB9784



ABA9A6

 AB8F73

 ABB1B7

 AB8662

 ABBAC8

 AB7E51

 ABC2D9

 AB7540

 ABCBEA

 AB6D2E

 ABD3FC

 AB641D

 ABDCFF

 AB5C0C

 ABE4FF

 AB5500

 ABEDFF

Harmonies

Analogous

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



AF9E99



ABA095



A4A295

Triad

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



ABA095



92A6A5



A79FAB

Complementary

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



ABA095



95A0AB

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.



9FA1AF



ABA095



92A5AB

Square

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



ABA095



95A59E



97A3AE



AD9EA6

Rectangle

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



ABA095



9FA497



97A3AE



A4A0AD

Sweetspot

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



ABA095



DED9D5



AB95A0



706D6B



F0F0F0



707070

Same Dimension

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



ABA095



DECDBD



ABAB95



57524E



964B00



170B00

Inverse Universe

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



95A0AB



BDCDDE



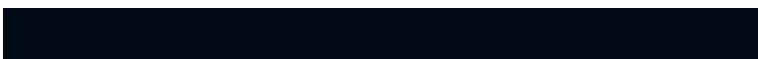
9595AB



4E5257



004B96



000B17

Previews

White Background



This preview shows how the Hex color ABA095 looks on a white background.

Color Contrast Check

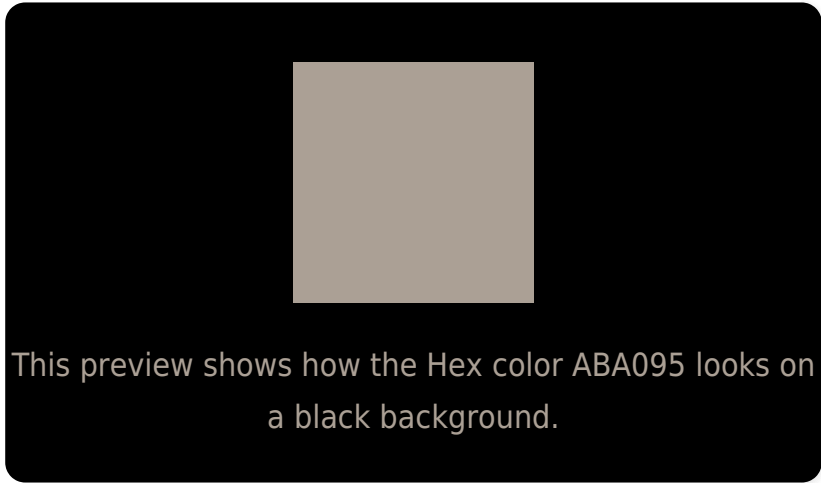
Large Text (above 18pt) WCAG AA × Fail

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

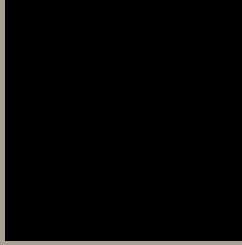
Any Text WCAG AA ✓ Pass

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 ABA095 Background



This preview shows how black text looks on a background with the Hex color ABA095.

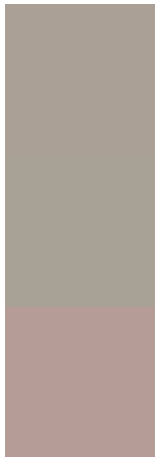


This preview shows how white text looks on a background with the Hex color ABA095.

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
ABA095

Protanopia
A7A196

Deuteranopia
B69C96



Tritanopia
AE9DA9

Trichromacy



Original Color
ABA095

Protanomaly
A8A196

Deuteranomaly
B29D96

Tritanomaly
AD9EA2

Monochromacy



Original Color
ABA095

Achromatopsia
A2A2A2

Achromatomaly
A5A19D

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA095 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 #ABA095 looks like.

```
.text, #text, p{  
    color:#ABA095  
}
```

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 #ABA095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA095
}
```

Border

The CSS property to change the border of an element to Hex ABA095 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
#ABA095 }
```

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

```
.border{ border-color:#ABA095 }
```

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

Here you see how a box with a 4 pixel #ABA095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA095; -webkit-box-shadow:4px 4px  
4px 4px #ABA095; box-shadow:4px 4px 4px  
4px #ABA095 }
```

Background

The CSS property to change the background color of an element to Hex ABA095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA095 }
```

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

```
.background{ background-color:#ABA095 }
```

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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