

Converting Colors

Hex(ABA393)

Have a look what the booklet for
Hex(ABA393) contains.

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Color

Hex(ABA393)

Conversions

Conversions Part 1

Format	Color
Hex	ABA393
RGB	171, 163, 147
RGB Percent	67%, 64%, 58%
CMY	0.3294, 0.3608, 0.4235
CMYK	0.00, 0.05, 0.14, 0.33
HSL	40°, 12%, 62%
HSV	40°, 14%, 67%
XYZ	35.1582, 36.9589, 32.8845
YIQ	163.5680, 9.9040, -3.2800

Conversions

Conversions Part 2

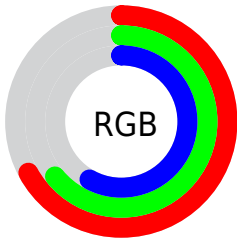
Format	Color
RYB	159, 171, 147
Decimal	11248531
CIELab	67.25, 0.10, 9.34
CIELCh	67, 9.342, 89.375
Yxy	36.9589, 0.3348, 0.3520
Android (android.graphics.Color)	4289438611 (0xFFABA393)
YUV	163.5680, -8.1680, 6.5179
Hunter-Lab	60.7938, -3.1592, 10.4846

Details

The Hex color **ABA393** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939BAB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **E2DAC9**, and **776F60** is the 20% darker color. If you saturate the color by 10%, you get **AB9D82**, and if you desaturate by 10%, it is **ABA9A4**.

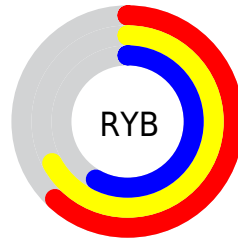
Distribution



Red (67%)

Green (64%)

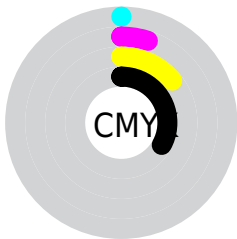
Blue (58%)



Red (62%)

Yellow (67%)

Blue (58%)

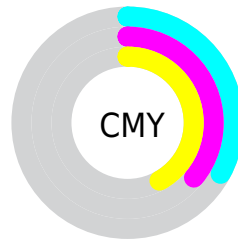


Cyan (0%)

Magenta (5%)

Yellow (14%)

Black (33%)



Cyan (33%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABA393 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 ABA393 by changing the saturation by 10% instead.



ABA393



ABA393

FFFFFF



908979



E2DAC9



776F60



FFF6E5



5E5749



464032



2F2A1D



1C1504



000000



ABA393



ABA393



AB9D82



ABA9A4

 AB9871

 ABAEB5

 AB9260

 ABB4C6

 AB8C4F

 ABBAD7

 AB863D

 ABBFE8

 AB812C

 ABC5FA

 AB7B1B

 ABCBFF

 AB750A

 ABD1FF

 AB7200

 ABD6FF

Harmonies

Analogous

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



B2A096



ABA393



A1A695

Triad

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



ABA393



8FA8AC



AF9FAC

Complementary

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



ABA393



939BAB

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.



A5A2B2



ABA393



92A7B2

Square

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



ABA393



91A9A3



9BA4B4



B59EA4

Rectangle

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



ABA393



9BA799



9BA4B4



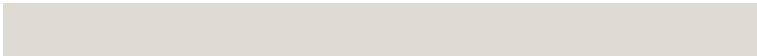
ACA0AF

Sweetspot

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



ABA393



DEDBD5



AB939B



706E6B



F0F0F0



707070

Same Dimension

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



ABA393



DED1B8



A7AB93



57544E



966400



170F00

Inverse Universe

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



939BAB



B8C5DE



9793AB



4E5157



003296



000817

Previews

White Background



This preview shows how the Hex color ABA393 looks on a white background.

Color Contrast Check

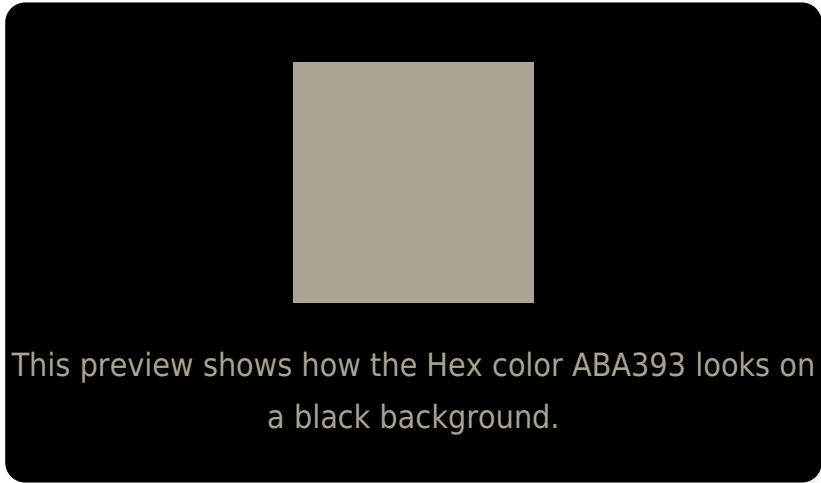
Large Text (above 18pt) WCAG AA × Fail

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

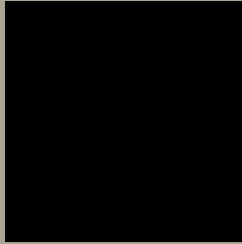
Any Text WCAG AA ✓ Pass

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 ABA393 Background



This preview shows how black text looks on a background with the Hex color ABA393.



This preview shows how white text looks on a background with the Hex color ABA393.

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
ABA393

Protanopia
AAA393

Deuteranopia
B99E94

Trichromacy



Original Color
ABA393

Protanomaly
AAA393

Deuteranomaly
B4A094

Tritanomaly
ADA0A3

Monochromacy



Original Color
ABA393

Achromatopsia
A4A4A4

Achromatomaly
A7A49E

CSS Examples

Text

The CSS property to change the color of the text to Hex ABA393 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 #ABA393 looks like.

```
.text, #text, p{  
    color:#ABA393  
}
```

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 #ABA393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABA393
}
```

Border

The CSS property to change the border of an element to Hex ABA393 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
#ABA393 }
```

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

```
.border{ border-color:#ABA393 }
```

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

Here you see how a box with a 4 pixel #ABA393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABA393; -webkit-box-shadow:4px 4px  
4px 4px #ABA393; box-shadow:4px 4px 4px  
4px #ABA393 }
```

Background

The CSS property to change the background color of an element to Hex ABA393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABA393 }
```

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

```
.background{ background-color:#ABA393 }
```

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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