

Converting Colors

Hex(ABAEA5)

Have a look what the booklet for
Hex(ABAEA5) contains.

Hex(ABAEA5)	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(ABAEA5)

Conversions

Conversions Part 1

Format	Color
Hex	ABAEA5
RGB	171, 174, 165
RGB Percent	67%, 68%, 65%
CMY	0.3294, 0.3176, 0.3529
CMYK	0.02, 0.00, 0.05, 0.32
HSL	80°, 5%, 66%
HSV	80°, 5%, 68%
XYZ	38.7222, 41.6466, 41.5950
YIQ	172.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

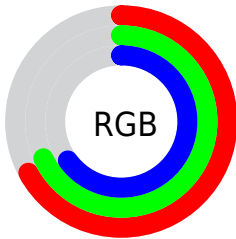
Format	Color
RYB	165, 174, 168
Decimal	11251365
CIELab	70.63, -2.73, 4.24
CIELCh	71, 5.040, 122.787
Yxy	41.6466, 0.3175, 0.3415
Android (android.graphics.Color)	4289441445 (0xFFABAE5)
YUV	172.0770, -3.4890, -0.9445
Hunter-Lab	64.5342, -5.8303, 6.9590

Details

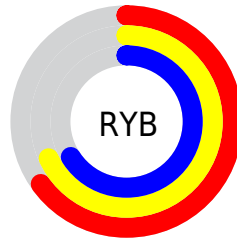
The Hex color **ABAEA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8A5AE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E2E5DC**, and **777A71** is the 20% darker color. If you saturate the color by 10%, you get **A5AE94**, and if you desaturate by 10%, it is **B1AEB6**.

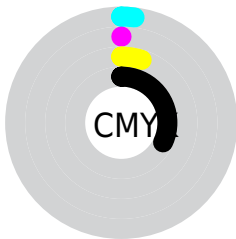
Distribution



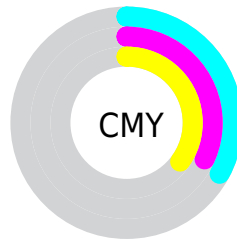
- Red (67%)
- Green (68%)
- Blue (65%)



- Red (65%)
- Yellow (68%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABAEA5 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 ABAEA5 by changing the saturation by 10% instead.



ABAEA5



ABAEA5

FFFFFF



90938B



E2E5DC



777A71



FFFFFF8



5E6159



474941



30332B



1B1E17



000400



000000



ABAEA5



ABAEA5

 A5AE94

 B1AEB6

 9FAE82

 B7AEC8

 9AAE71

 BCAED9

 94AE5F

 C2AEEB

 8EAE4E

 C8AEFC

 88AE3D

 CEAEFF

 82AE2B

 D4AEFF

 7DAE1A

 D9AEFF

 77AE08

 DFAEFF

Harmonies

Analogous

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



B0ADA4



ABAEA5



A6AFA8

Triad

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



ABAEA5



A4AEB5



B6AAAC

Complementary

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



ABAEA5



A8A5AE

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.



B3AAB1



ABAEA5



A9ADB6

Square

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



ABAEA5



A2AFB1



AEABB4



B7AAA8

Rectangle

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



ABAE5



A3B0AB



AEABB4



B6AAAE

Sweetspot

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



ABAEA5



E1E3DE



AEA8A5



727370



F2F2F2



737373

Same Dimension

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



ABAEA5



DEE3D5



A7AEA5



555751



649600



0F1700

Inverse Universe

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



A8A5AE



DAD5E3



ADA5AE



535157



320096



080017

Previews

White Background



This preview shows how the Hex color ABAEA5 looks on a white background.

Color Contrast Check

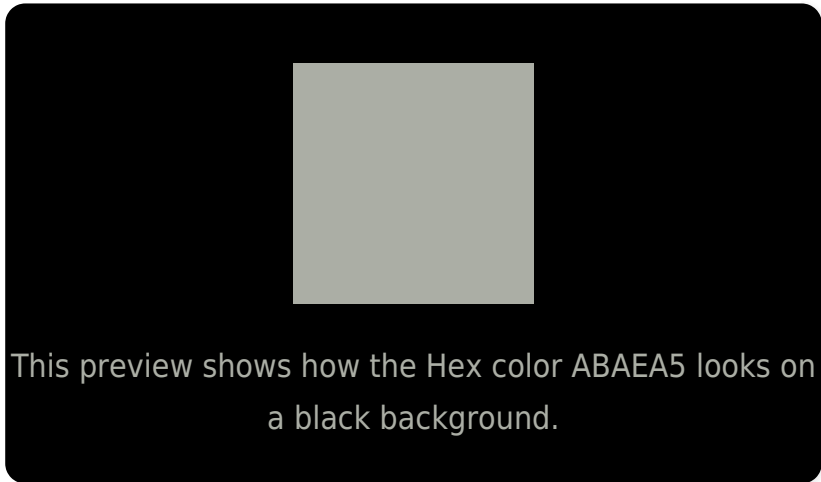
Large Text (above 18pt) WCAG AA × Fail

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

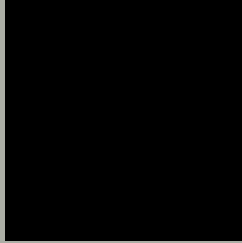
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

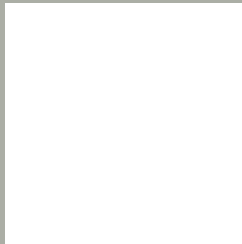
Any Text WCAG AAA ✓ Pass

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

Hex ABAEA5 Background



This preview shows how black text looks on a background with the Hex color ABAEA5.

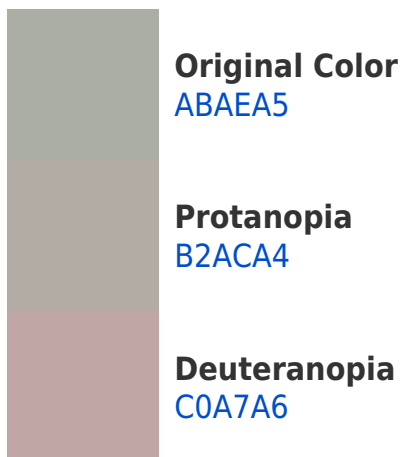


This preview shows how white text looks on a background with the Hex color ABAEA5.

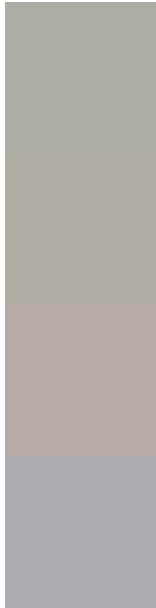
Color Blindness Simulation

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



Trichromacy



Original Color
ABAEA5

Protanomaly
AFADA4

Deuteranomaly
B8AAA6

Tritanomaly
ADACB2

Monochromacy



Original Color
ABAEA5

Achromatopsia
ACACAC

Achromatomaly
ACADA9

CSS Examples

Text

The CSS property to change the color of the text to Hex ABAEA5 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 #ABAEA5 looks like.

```
.text, #text, p{  
    color:#ABAEA5  
}
```

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 #ABAEA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABAEA5
}
```

Border

The CSS property to change the border of an element to Hex ABAEA5 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
#ABAEA5 }
```

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

```
.border{ border-color:#ABAEA5 }
```

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

Here you see how a box with a 4 pixel #ABAEA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABAEA5; -webkit-box-shadow:4px 4px  
4px 4px #ABAEA5; box-shadow:4px 4px 4px  
4px #ABAEA5 }
```

Background

The CSS property to change the background color of an element to Hex ABAEA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABAEA5 }
```

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

```
.background{ background-color:#ABAEA5 }
```

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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