

Converting Colors

Hex(ABABA6)

Have a look what the booklet for
Hex(ABABA6) contains.

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Color

Hex(ABABA6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | ABABA6 |
| RGB | 171, 171, 166 |
| RGB Percent | 67%, 67%, 65% |
| CMY | 0.3294, 0.3294, 0.3490 |
| CMYK | 0.00, 0.00, 0.03, 0.33 |
| HSL | 60°, 3%, 66% |
| HSV | 60°, 3%, 67% |
| XYZ | 38.2404, 40.5369, 41.8853 |
| YIQ | 170.4300, 1.6050, -1.5550 |

Conversions

Conversions Part 2

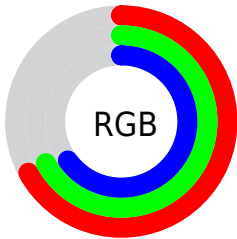
| Format | Color |
|-------------------------------------|---|
| RYB | 166, 171, 166 |
| Decimal | 11250598 |
| CIELab | 69.85, -0.93, 2.56 |
| CIElCh | 70, 2.724, 109.882 |
| Yxy | 40.5369, 0.3169, 0.3360 |
| Android (android.graphics.Color) | 4289440678 (0xFFABABA6) |
| YUV | 170.4300, -2.1840, 0.4999 |
| Hunter-Lab | 63.6686, -4.2100, 5.5632 |

Details

The Hex color **ABABA6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6A6AB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E2E2DD**, and **777772** is the 20% darker color. If you saturate the color by 10%, you get **ABAB95**, and if you desaturate by 10%, it is **ABABB7**.

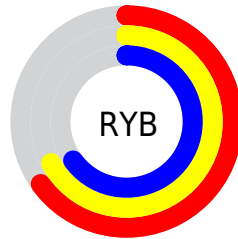
Distribution



Red (67%)

Green (67%)

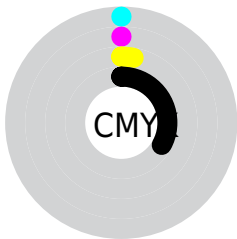
Blue (65%)



Red (65%)

Yellow (67%)

Blue (65%)

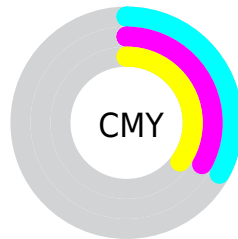


Cyan (0%)

Magenta (0%)

Yellow (3%)

Black (33%)



Cyan (33%)

Magenta (33%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the Hex color ABABA6 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 ABABA6 by changing the saturation by 10% instead.

 ABABA6

 ABABA6

FFFFFF

 91918C

 E2E2DD

 777772

 FFFFFA

 5E5E5A

 474742

 30302C

 1B1B18

 000000

 ABABA6

 ABABA6

 ABAB95

 ABABB7

 ABAB84

 ABABC8

 ABAB73

 ABABD9

 ABAB62

 ABABEA

 ABAB51

 ABABFB

 ABAB3F

 ABABFF

 ABAB2E

 ABAB1D

 ABAB0C

Harmonies

Analogous

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



AEAAA6



ABABA6



A8ACA7

Triad

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



ABABA6



A5ACAE



AFA9AC

Complementary

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



ABABA6



A6A6AB

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.



A7AABE



A7ABA6



A7ABAF

Square

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



ABABA6



A5ACAC



AAAAAF



B0A9A9

Rectangle

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



ABABA6



A6ACA9



AAAAAF



AFA9AC

Sweetspot

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



ABABA6



DEDEDC



ABA6A6



70706F



F0F0F0



707070

Same Dimension

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



ABABA6



DEDED5



A8ABA6



575752



969600



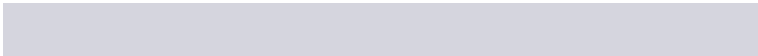
171700

Inverse Universe

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



A6A6AB



D5D5DE



A8A6AB



525257



000096



000017

Previews

White Background



This preview shows how the Hex color ABABA6 looks on a white background.

Color Contrast Check

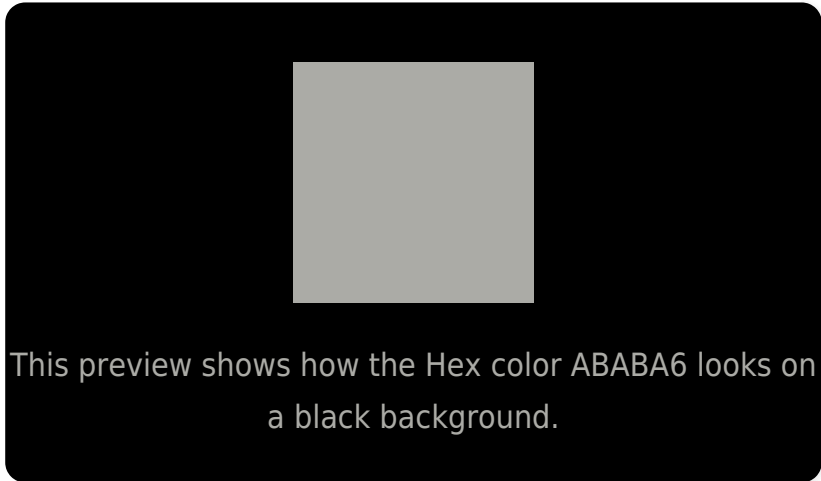
Large Text (above 18pt) WCAG AA × Fail

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

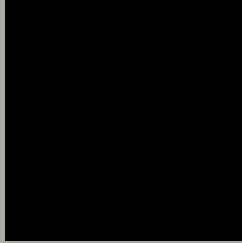
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

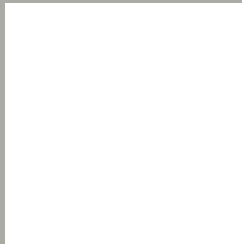
Any Text WCAG AAA ✓ Pass

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

Hex ABABA6 Background



This preview shows how black text looks on a background with the Hex color ABABA6.

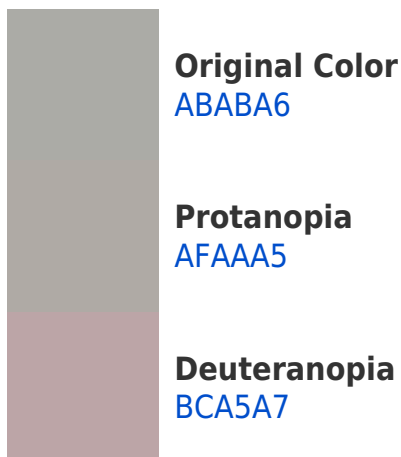


This preview shows how white text looks on a background with the Hex color ABABA6.

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

ABABA6

Protanomaly

AEAAA5

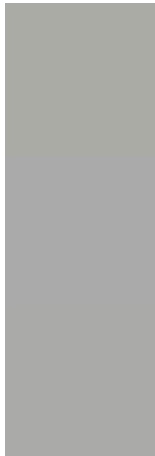
Deuteranomaly

B6A7A7

Tritanomaly

ACAAB0

Monochromacy



Original Color

ABABA6

Achromatopsia

AAAAAA

Achromatomaly

AAAAA9

CSS Examples

Text

The CSS property to change the color of the text to Hex ABABA6 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 #ABABA6 looks like.

```
.text, #text, p{  
    color:#ABABA6  
}
```

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 #ABABA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABABA6
}
```

Border

The CSS property to change the border of an element to Hex ABABA6 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
#ABABA6 }
```

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

```
.border{ border-color:#ABABA6 }
```

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

Here you see how a box with a 4 pixel #ABABA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABABA6; -webkit-box-shadow:4px 4px  
4px 4px #ABABA6; box-shadow:4px 4px 4px  
4px #ABABA6 }
```

Background

The CSS property to change the background color of an element to Hex ABABA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABABA6 }
```

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

```
.background{ background-color:#ABABA6 }
```

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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