

Converting Colors

Hex(ABACB2)

Have a look what the booklet for
Hex(ABACB2) contains.

Hex(ABACB2)	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(ABACB2)

Conversions

Conversions Part 1

Format	Color
Hex	ABACB2
RGB	171, 172, 178
RGB Percent	67%, 67%, 70%
CMY	0.3294, 0.3255, 0.3020
CMYK	0.04, 0.03, 0.00, 0.30
HSL	231°, 4%, 68%
HSV	231°, 4%, 70%
XYZ	39.5830, 41.3773, 48.0199
YIQ	172.3850, -2.5220, 1.6540

Conversions

Conversions Part 2

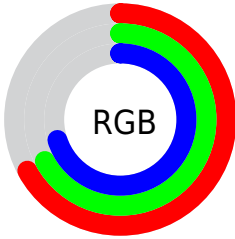
Format	Color
RYB	171, 172, 178
Decimal	11250866
CIELab	70.44, 0.80, -3.20
CIELCh	70, 3.302, 284.091
Yxy	41.3773, 0.3069, 0.3208
Android (android.graphics.Color)	4289440946 (0xFFABACB2)
YUV	172.3850, 2.7682, -1.2146
Hunter-Lab	64.3252, -2.7278, 0.7667

Details

The Hex color **ABACB2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B2B1AB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E2E3EA**, and **77787D** is the 20% darker color. If you saturate the color by 10%, you get **999DB2**, and if you desaturate by 10%, it is **BDBBB2**.

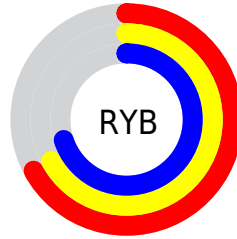
Distribution



Red (67%)

Green (67%)

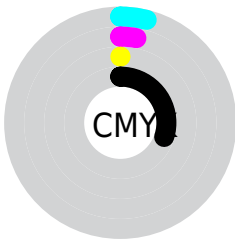
Blue (70%)



Red (67%)

Yellow (67%)

Blue (70%)

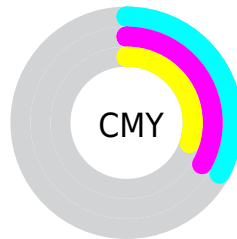


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (30%)



Cyan (33%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABACB2 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 ABACB2 by changing the saturation by 10% instead.

■ ABACB2

FFFFFF

■ E2E3EA

■ ABACB2

■ 909197

■ 77787D

■ 5E5F64

■ 47474D

■ 303136

■ 1B1C21

■ 000109

■ 000000

■ ABACB2

■ ABACB2

999DB2

BDBBB2

878DB2

CFCBB2

767EB2

E0DAB2

646FB2

F2E9B2

5260B2

FFF8B2

4050B2

FFFFB2

2E41B2

1D32B2

0B23B2

Harmonies

Analogous

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



A8ADB2



ABACB2



AFABB1

Triad

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



ABACB2



B3ABA8



A7AEA

Complementary

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



ABACB2



B2B1AB

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.



AAADA8



ABACB2



B1ABA7

Square

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



ABACB2



B3AAAB



ADACA6



A5AEAE

Rectangle

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



ABACB2



B1ABAF



ADACA6



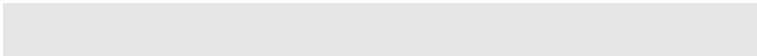
A8AEAA

Sweetspot

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



ABACB2



E6E6E8



ABB2B1



747475



F5F5F5



757575

Same Dimension

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



ABACB2



DCDEE8



ADABB2



545559



001699



00041A

Inverse Universe

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



B2ABAC



E8DCDE



B0B2AB



595455



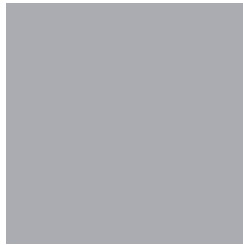
990016



1A0004

Previews

White Background



This preview shows how the Hex color ABACB2 looks on a white background.

Color Contrast Check

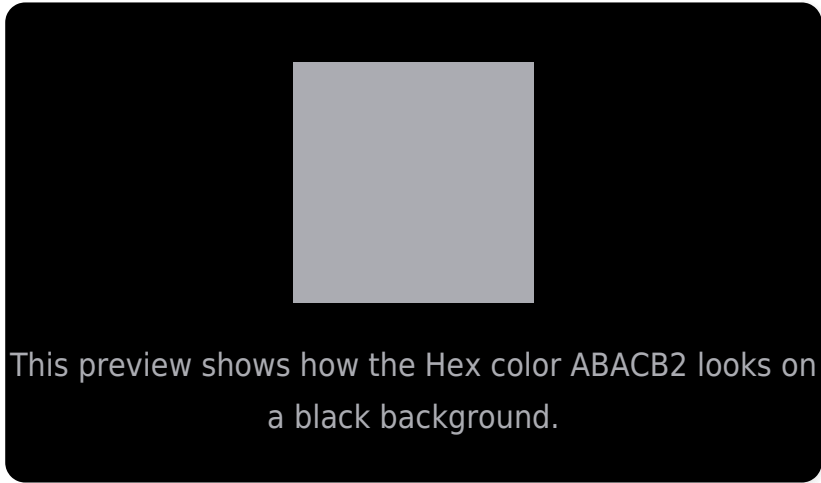
Large Text (above 18pt) WCAG AA × Fail

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

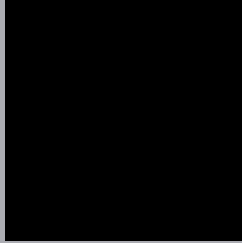
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

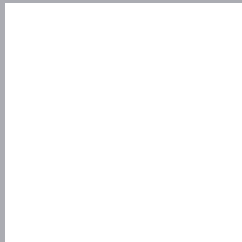
Any Text WCAG AAA ✓ Pass

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

Hex ABACB2 Background



This preview shows how black text looks on a background with the Hex color ABACB2.



This preview shows how white text looks on a background with the Hex color ABACB2.

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
ABACB2

Protanopia
AEABB2

Deuteranopia
BAA7B3

Trichromacy



Original Color
ABACB2

Protanomaly
ADABB2

Deuteranomaly
B5A9B3

Tritanomaly
ACABB6

Monochromacy



Original Color
ABACB2

Achromatopsia
ACACAC

Achromatomaly
ACACAE

CSS Examples

Text

The CSS property to change the color of the text to Hex ABACB2 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 #ABACB2 looks like.

```
.text, #text, p{  
    color:#ABACB2  
}
```

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 #ABACB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABACB2
}
```

Border

The CSS property to change the border of an element to Hex ABACB2 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
#ABACB2 }
```

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

```
.border{ border-color:#ABACB2 }
```

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

Here you see how a box with a 4 pixel #ABACB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABACB2; -webkit-box-shadow:4px 4px  
4px 4px #ABACB2; box-shadow:4px 4px 4px  
4px #ABACB2 }
```

Background

The CSS property to change the background color of an element to Hex ABACB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABACB2 }
```

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

```
.background{ background-color:#ABACB2 }
```

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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