

Converting Colors

Hex(ABC1B5)

Have a look what the booklet for
Hex(ABC1B5) contains.

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Color

Hex(ABC1B5)

Conversions

Conversions Part 1

Format	Color
Hex	ABC1B5
RGB	171, 193, 181
RGB Percent	67%, 76%, 71%
CMY	0.3294, 0.2431, 0.2902
CMYK	0.11, 0.00, 0.06, 0.24
HSL	147°, 15%, 71%
HSV	147°, 11%, 76%
XYZ	44.2050, 50.1341, 51.0630
YIQ	185.0540, -9.2600, -8.3960

Conversions

Conversions Part 2

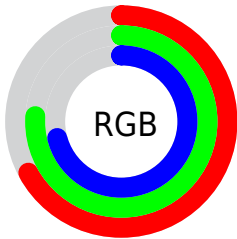
Format	Color
RYB	171, 186, 193
Decimal	11256245
CIELab	76.15, -9.82, 3.50
CIELCh	76, 10.419, 160.396
Yxy	50.1341, 0.3040, 0.3448
Android (android.graphics.Color)	4289446325 (0xFFABC1B5)
YUV	185.0540, -1.9986, -12.3254
Hunter-Lab	70.8054, -12.4688, 6.8053

Details

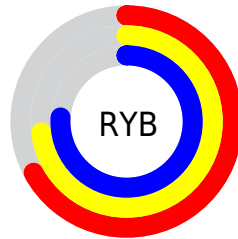
The Hex color **ABC1B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C1ABB7**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E2F9ED**, and **778B80** is the 20% darker color. If you saturate the color by 10%, you get **98C1AA**, and if you desaturate by 10%, it is **BEC1C0**.

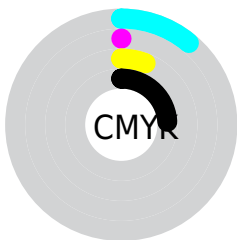
Distribution



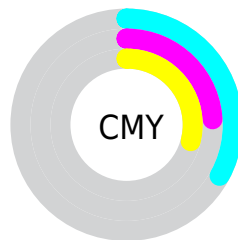
- Red (67%)
- Green (76%)
- Blue (71%)



- Red (67%)
- Yellow (73%)
- Blue (76%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC1B5 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 ABC1B5 by changing the saturation by 10% instead.

 ABC1B5

 ABC1B5

FFFFFF

 90A69A

 E2F9ED

 778B80

 5E7267

 46594F

 2F4238

 1A2C23

 01180D

 000000

 ABC1B5

 ABC1B5

 98C1AA

 BEC1C0

 84C1A0

 D2C1CA

 71C195

 E5C1D5

 5EC18B

 F8C1DF

 4AC180

 FFC1EA

 37C176

 FFC1F4

 24C16B

 FFC1FF

 11C161

 00C158

Harmonies

Analogous

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



B5BFAD



ABC1B5



A5C2BF

Triad

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



ABC1B5



B6BBCF



D0B6B0

Complementary

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



ABC1B5



C1ABB7

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.



D0B5B9



ABC1B5



C2B8CA

Square

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



ABC1B5



ABBECE



CBB6C2



CAB9AA

Rectangle

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



ABC1B5



A4C1C5



CBB6C2



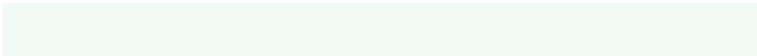
D1B6B2

Sweetspot

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



ABC1B5



F2FAF6



B7C1AB



787D7A



FCFCFC



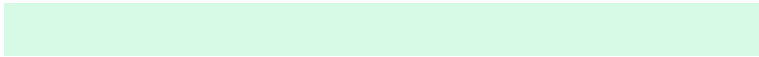
7D7D7D

Same Dimension

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



ABC1B5



D7FAE7



ABC1C0



57615C



00A149



00210F

Inverse Universe

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



C1ABB7



FAD7EA



C1ABAC



61575C



A10058



210012

Previews

White Background



This preview shows how the Hex color ABC1B5 looks on a white background.

Color Contrast Check

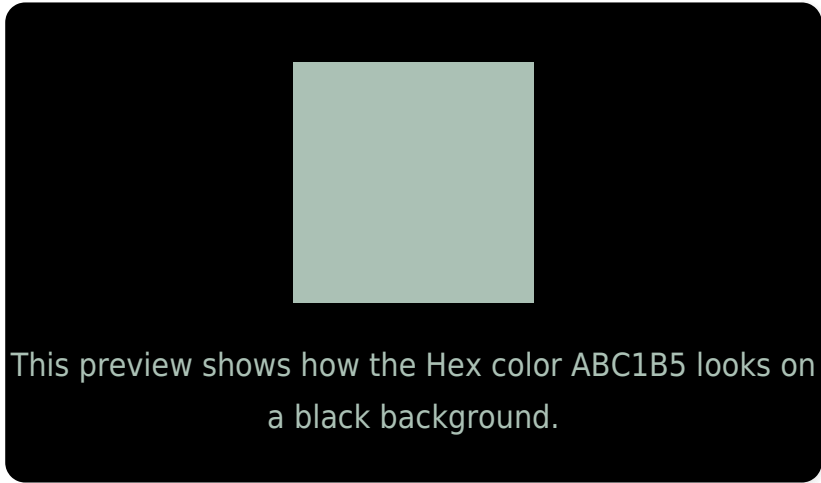
Large Text (above 18pt) WCAG AA × Fail

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

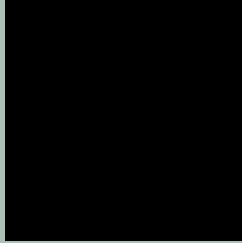
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

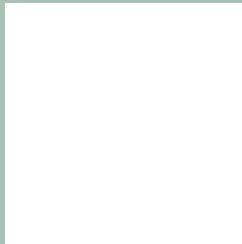
Any Text WCAG AAA ✓ Pass

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

Hex ABC1B5 Background



This preview shows how black text looks on a background with the Hex color ABC1B5.

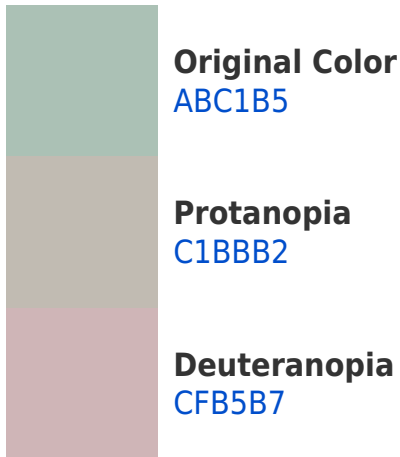


This preview shows how white text looks on a background with the Hex color ABC1B5.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABC1B5 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 #ABC1B5 looks like.

```
.text, #text, p{  
    color:#ABC1B5  
}
```

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 #ABC1B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC1B5
}
```

Border

The CSS property to change the border of an element to Hex ABC1B5 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
#ABC1B5 }
```

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

```
.border{ border-color:#ABC1B5 }
```

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

Here you see how a box with a 4 pixel #ABC1B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC1B5; -webkit-box-shadow:4px 4px  
4px 4px #ABC1B5; box-shadow:4px 4px 4px  
4px #ABC1B5 }
```

Background

The CSS property to change the background color of an element to Hex ABC1B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC1B5 }
```

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

```
.background{ background-color:#ABC1B5 }
```

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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