

Converting Colors

Hex(ABC58B)

Have a look what the booklet for
Hex(ABC58B) contains.

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Color

Hex(ABC58B)

Conversions

Conversions Part 1

Format	Color
Hex	ABC58B
RGB	171, 197, 139
RGB Percent	67%, 77%, 55%
CMY	0.3294, 0.2275, 0.4549
CMYK	0.13, 0.00, 0.29, 0.23
HSL	87°, 33%, 66%
HSV	87°, 29%, 77%
XYZ	41.4210, 50.4545, 31.9817
YIQ	182.6140, 3.1220, -23.5500

Conversions

Conversions Part 2

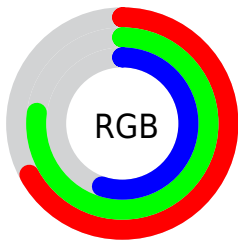
Format	Color
RYB	139, 197, 165
Decimal	11257227
CIELab	76.35, -18.97, 26.27
CIELCh	76, 32.405, 125.829
Yxy	50.4545, 0.3344, 0.4074
Android (android.graphics.Color)	4289447307 (0xFFABC58B)
YUV	182.6140, -21.5017, -10.1855
Hunter-Lab	71.0313, -20.2148, 23.0268

Details

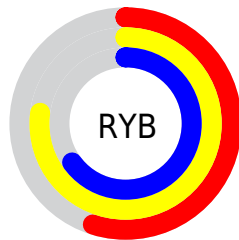
The Hex color **ABC58B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A58BC5**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E3FEC1**, and **768F58** is the 20% darker color. If you saturate the color by 10%, you get **A2C577**, and if you desaturate by 10%, it is **B4C59F**.

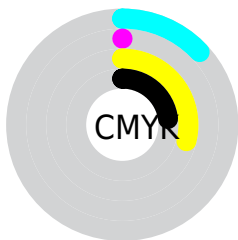
Distribution



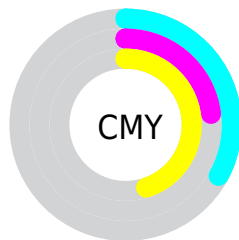
- Red (67%)
- Green (77%)
- Blue (55%)



- Red (55%)
- Yellow (77%)
- Blue (65%)



- Cyan (13%)
- Magenta (0%)
- Yellow (29%)
- Black (23%)



- Cyan (33%)
- Magenta (23%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC58B 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 ABC58B by changing the saturation by 10% instead.

 ABC58B

 ABC58B

FFFFFF

 90AA71

 E3FEC1

 768F58

 FFFFDD

 5D7540

 FFFFFA

 445D2A

 2D4513

 182E00

 001B00

 000000

 ABC58B

 ABC58B

 A2C577

 B4C59F

 99C564

 BDC5B2

 91C550

 C5C5C6

 88C53C

 CEC5DA

 7FC528

 D7C5EE

 76C515

 E0C5FF

 6DC501

 E9C5FF

 6DC500

 F2C5FF

 FAC5FF

Harmonies

Analogous

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



CCBC80



ABC58B



88CBA3

Triad

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



ABC58B



73C6F2



F7A6B7

Complementary

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



ABC58B



A58BC5

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.



E7A9D5



ABC58B



9EBDF7

Square

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



ABC58B



5CCBDE



C8B3ED



F6A99B

Rectangle

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



ABC58B



72CDB7



C8B3ED



F4A6C2

Sweetspot

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



ABC58B



F5FFE8



C5A48B



798071



000000



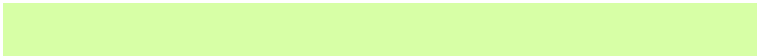
808080

Same Dimension

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



ABC58B



D7FFA6



8FC58B



5F635A



5AA300



142400

Inverse Universe

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



A58BC5



CEA6FF



C18BC5



5E5A63



4900A3



100024

Previews

White Background



This preview shows how the Hex color ABC58B looks on a white background.

Color Contrast Check

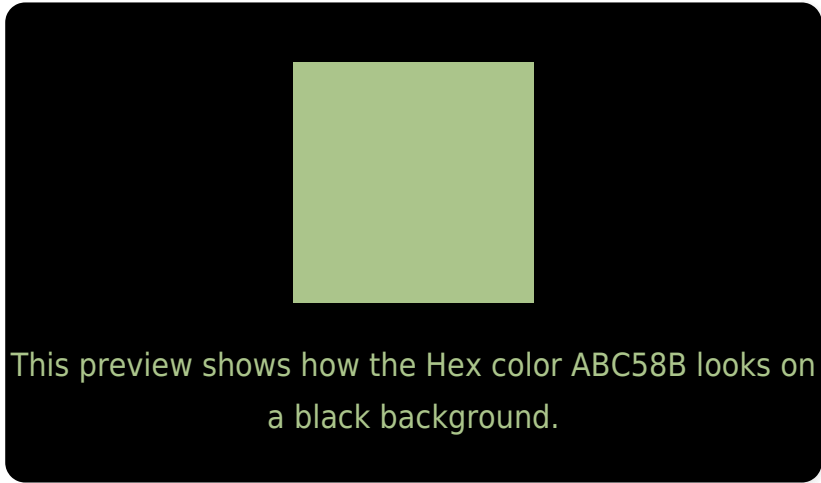
Large Text (above 18pt) WCAG AA × Fail

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

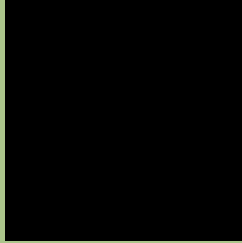
Any Text WCAG AA ✓ Pass

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 ABC58B Background



This preview shows how black text looks on a background with the Hex color ABC58B.

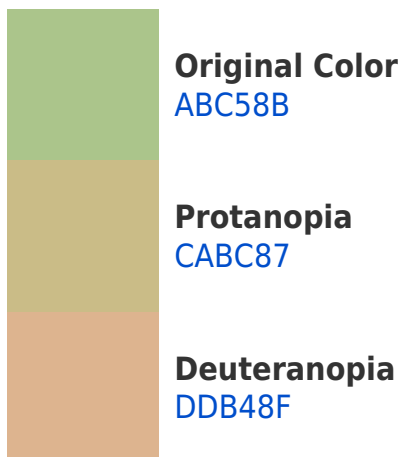


This preview shows how white text looks on a background with the Hex color ABC58B.

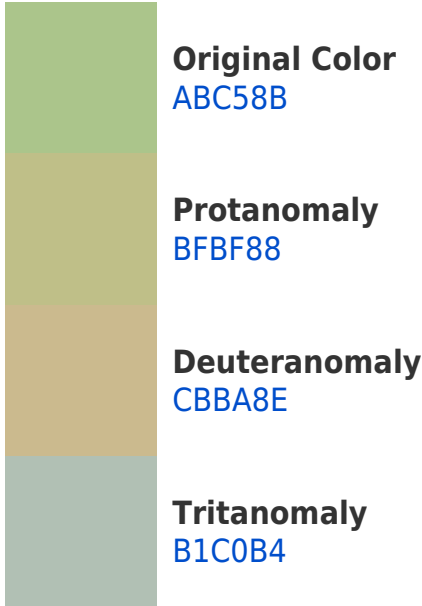
Color Blindness Simulation

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 ABC58B 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 #ABC58B looks like.

```
.text, #text, p{  
    color:#ABC58B  
}
```

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 #ABC58B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC58B
}
```

Border

The CSS property to change the border of an element to Hex ABC58B 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
#ABC58B }
```

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

```
.border{ border-color:#ABC58B }
```

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

Here you see how a box with a 4 pixel #ABC58B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC58B; -webkit-box-shadow:4px 4px  
4px 4px #ABC58B; box-shadow:4px 4px 4px  
4px #ABC58B }
```

Background

The CSS property to change the background color of an element to Hex ABC58B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC58B }
```

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

```
.background{ background-color:#ABC58B }
```

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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