

Converting Colors

Hex(A6DEBC)

Have a look what the booklet for
Hex(A6DEBC) contains.

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Color

Hex(A6DEBC)

Conversions

Conversions Part 1

Format	Color
Hex	A6DEBC
RGB	166, 222, 188
RGB Percent	65%, 87%, 74%
CMY	0.3490, 0.1294, 0.2627
CMYK	0.25, 0.00, 0.15, 0.13
HSL	144°, 46%, 76%
HSV	144°, 25%, 87%
XYZ	50.9243, 63.9804, 57.2424
YIQ	201.3800, -22.4620, -22.4460

Conversions

Conversions Part 2

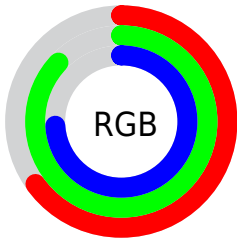
Format	Color
RYB	166, 206, 222
Decimal	10935996
CIELab	83.96, -24.74, 10.92
CIElCh	84, 27.046, 156.187
Yxy	63.9804, 0.2958, 0.3717
Android (android.graphics.Color)	4289126076 (0xFFA6DEBC)
YUV	201.3800, -6.5963, -31.0283
Hunter-Lab	79.9877, -26.3364, 13.5611

Details

The Hex color **A6DEBC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DEA6C8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **DEFFF4**, and **71A787** is the 20% darker color. If you saturate the color by 10%, you get **90DEAF**, and if you desaturate by 10%, it is **BCDEC9**.

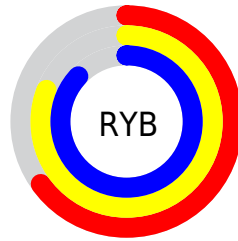
Distribution



Red (65%)

Green (87%)

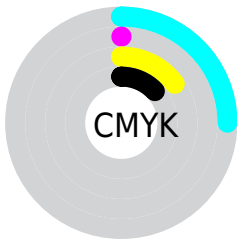
Blue (74%)



Red (65%)

Yellow (81%)

Blue (87%)

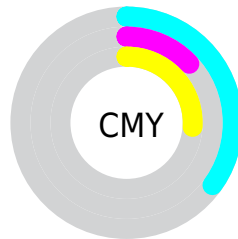


Cyan (25%)

Magenta (0%)

Yellow (15%)

Black (13%)



Cyan (35%)

Magenta (13%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6DEBC 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 A6DEBC by changing the saturation by 10% instead.

 A6DEBC

 A6DEBC

FFFFFF

 8BC2A1

 DEFFF4

 71A787

 FBFFFF

 578C6D

 3E7255

 255A3E

 0A4228

 002B13

 001600

 000000

 A6DEBC

 A6DEBC

 90DEAF

 BCDEC9

 7ADEA1

 D2DED7

 63DE94

 E9DEE4

 4DDE86

 FFDEF2

 37DE79

 FFDEFF

 21DE6B

 0BDE5E

 00DE57

Harmonies

Analogous

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



C3D9A8



A6DEBC



8FE0D6

Triad

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



A6DEBC



BAD2FF



FFC2B4

Complementary

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



A6DEBC



DEA6C8

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.



FFBFCD



A6DEBC



DCC9FB

Square

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



A6DEBC



9ADAFF



F7C2E6



F6C9A3

Rectangle

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



A6DEBC



88DFE7



F7C2E6



FFC0BC

Sweetspot

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



A6DEBC



EBFFF3



C9DEA6



738078



000000



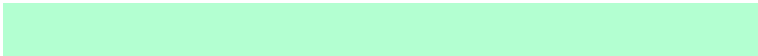
808080

Same Dimension

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



A6DEBC



B3FFD1



A6DED7



657069



00B045



003013

Inverse Universe

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



DEA6C8



FFB3E1



DEA6AD



70656C



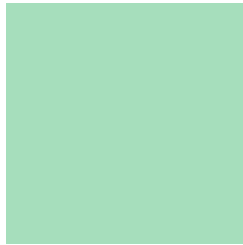
B0006B



30001D

Previews

White Background



This preview shows how the Hex color A6DEBC looks on a white background.

Color Contrast Check

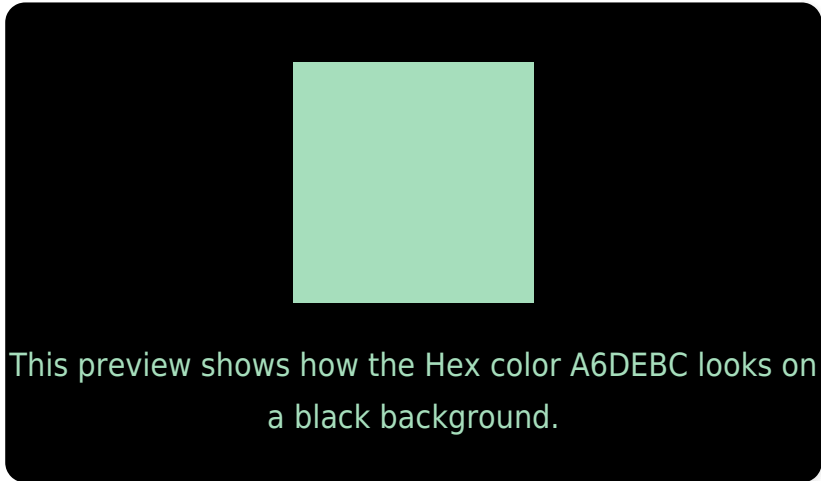
Large Text (above 18pt) WCAG AA × Fail

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

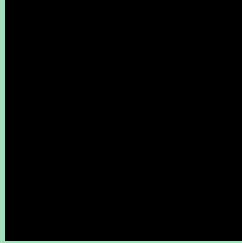
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

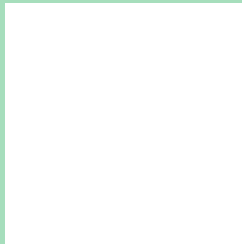
Any Text WCAG AAA ✓ Pass

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

Hex A6DEBC Background



This preview shows how black text looks on a background with the Hex color A6DEBC.

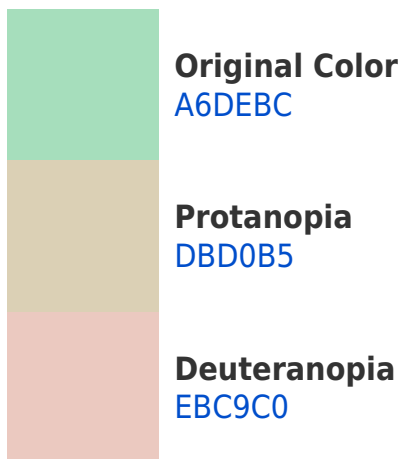


This preview shows how white text looks on a background with the Hex color A6DEBC.

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](#).

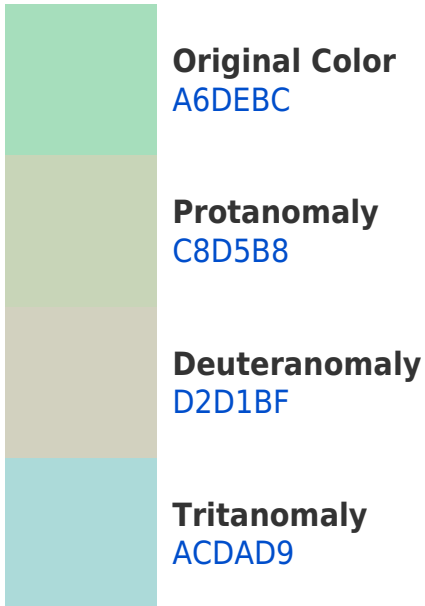
Dichromacy



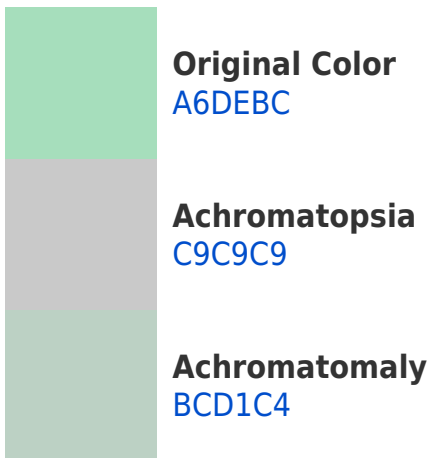


Tritanopia
AFD8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6DEBC 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 #A6DEBC looks like.

```
.text, #text, p{  
    color:#A6DEBC  
}
```

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 #A6DEBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6DEBC
}
```

Border

The CSS property to change the border of an element to Hex A6DEBC 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
#A6DEBC }
```

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

```
.border{ border-color:#A6DEBC }
```

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

Here you see how a box with a 4 pixel #A6DEBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6DEBC; -webkit-box-shadow:4px 4px  
4px 4px #A6DEBC; box-shadow:4px 4px 4px  
4px #A6DEBC }
```

Background

The CSS property to change the background color of an element to Hex A6DEBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6DEBC }
```

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

```
.background{ background-color:#A6DEBC }
```

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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