

Converting Colors

Hex(A5D5CF)

Have a look what the booklet for
Hex(A5D5CF) contains.

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Color

Hex(A5D5CF)

Conversions

Conversions Part 1

Format	Color
Hex	A5D5CF
RGB	165, 213, 207
RGB Percent	65%, 84%, 81%
CMY	0.3529, 0.1647, 0.1882
CMYK	0.23, 0.00, 0.03, 0.16
HSL	172°, 36%, 74%
HSV	172°, 23%, 84%
XYZ	50.5738, 60.0928, 67.9650
YIQ	197.9640, -26.6820, -12.0420

Conversions

Conversions Part 2

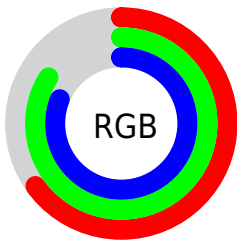
Format	Color
RYB	165, 191, 213
Decimal	10868175
CIELab	81.89, -16.77, -2.15
CIELCh	82, 16.906, 187.311
Yxy	60.0928, 0.2831, 0.3364
Android (android.graphics.Color)	4289058255 (0xFFA5D5CF)
YUV	197.9640, 4.4547, -28.9094
Hunter-Lab	77.5196, -19.2058, 2.2814

Details

The Hex color **A5D5CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D5A5AB**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **DDFFFF**, and **709E99** is the 20% darker color. If you saturate the color by 10%, you get **90D5CC**, and if you desaturate by 10%, it is **BAD5D2**.

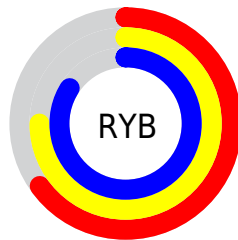
Distribution



Red (65%)

Green (84%)

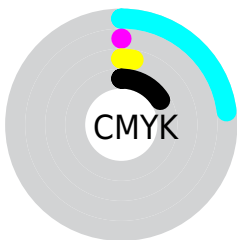
Blue (81%)



Red (65%)

Yellow (75%)

Blue (84%)

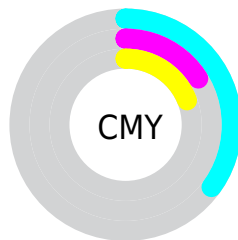


Cyan (23%)

Magenta (0%)

Yellow (3%)

Black (16%)



Cyan (35%)

Magenta (16%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5D5CF 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 A5D5CF by changing the saturation by 10% instead.

 A5D5CF

 A5D5CF

FFFFFF

 8AB9B3

 DDFFFF

 709E99

 FAFFFF

 56847F

 3E6B66

 25524E

 0A3B37

 002522

 000D0C

 000000

 A5D5CF

 A5D5CF

 90D5CC

 BAD5D2

 7AD5CA

 D0D5D4

 65D5C7

 E5D5D7

 50D5C4

 FAD5DA

 3BD5C2

 FFD5DC

 25D5BF

 FFD5DF

 10D5BC

 FFD5E2

 00D5BA

 FFD5E4

 FFD5E7

Harmonies

Analogous

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



B1D4BF



A5D5CF



A3D4DE

Triad

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



A5D5CF



D3C6E5



E3C7AF

Complementary

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



A5D5CF



D5A5AB

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.



ECC2B9



A5D5CF



E4C2D8

Square

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



A5D5CF



BFCCEB



ECC1C8



D4CCAC

Rectangle

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



A5D5CF



A8D2E6



ECC1C8



E7C5B1

Sweetspot

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



A5D5CF



EDFFFD



ABD5A5



75807E



000000



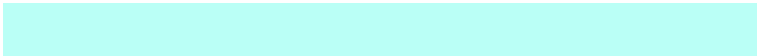
808080

Same Dimension

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



A5D5CF



BAFFF6



A5C3D5



606B6A



00AB95



002B26

Inverse Universe

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



D5A5AB



FFBAC3



D5B7A5



6B6062



AB0015



2B0005

Previews

White Background



This preview shows how the Hex color A5D5CF looks on a white background.

Color Contrast Check

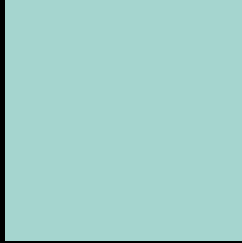
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A5D5CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

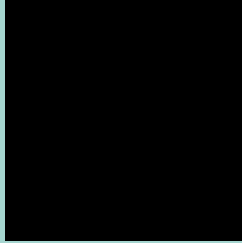
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

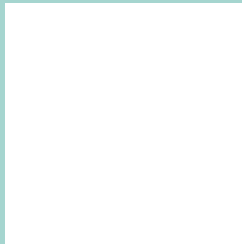
Any Text WCAG AAA ✓ Pass

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

Hex A5D5CF Background



This preview shows how black text looks on a background with the Hex color A5D5CF.

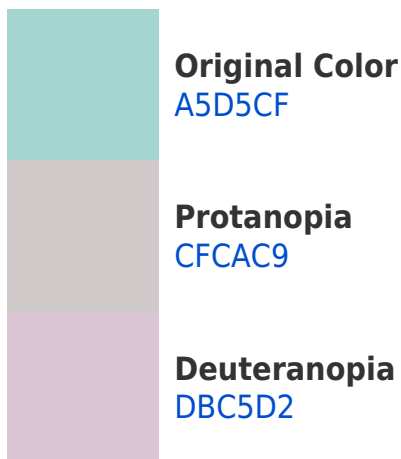


This preview shows how white text looks on a background with the Hex color A5D5CF.

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](#).

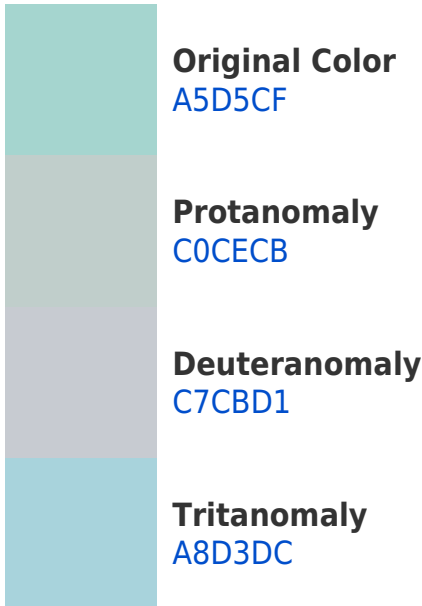
Dichromacy



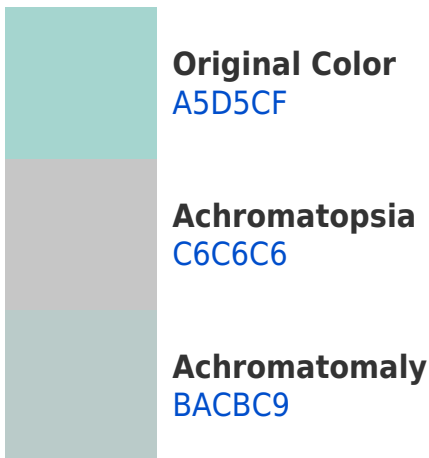


Tritanopia
A9D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5D5CF 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 #A5D5CF looks like.

```
.text, #text, p{  
    color:#A5D5CF  
}
```

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 #A5D5CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5D5CF  
}
```

Border

The CSS property to change the border of an element to Hex A5D5CF 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  
#A5D5CF }
```

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

```
.border{ border-color:#A5D5CF }
```

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

Here you see how a box with a 4 pixel #A5D5CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5D5CF; -webkit-box-shadow:4px 4px  
4px 4px #A5D5CF; box-shadow:4px 4px 4px  
4px #A5D5CF }
```

Background

The CSS property to change the background color of an element to Hex A5D5CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5D5CF }
```

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

```
.background{ background-color:#A5D5CF }
```

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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