

Converting Colors

Hex(ABC6D7)

Have a look what the booklet for
Hex(ABC6D7) contains.

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Color

Hex(ABC6D7)

Conversions

Conversions Part 1

Format	Color
Hex	ABC6D7
RGB	171, 198, 215
RGB Percent	67%, 78%, 84%
CMY	0.3294, 0.2235, 0.1569
CMYK	0.20, 0.08, 0.00, 0.16
HSL	203°, 35%, 76%
HSV	203°, 20%, 84%
XYZ	49.2544, 53.9524, 72.1078
YIQ	191.8650, -21.5490, -0.4370

Conversions

Conversions Part 2

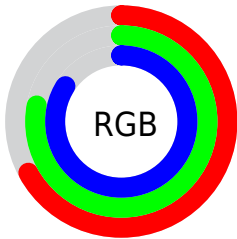
Format	Color
R _Y B	171, 188, 215
Decimal	11257559
CIE Lab	78.43, -5.43, -11.51
CIE LCh	78, 12.729, 244.740
Yxy	53.9524, 0.2809, 0.3077
Android (android.graphics.Color)	4289447639 (0xFFABC6D7)
YUV	191.8650, 11.4056, -18.2986
Hunter-Lab	73.4523, -8.8460, -6.7882

Details

The Hex color **ABC6D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7BCAB**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **E3FFFF**, and **7690A0** is the 20% darker color. If you saturate the color by 10%, you get **96BED7**, and if you desaturate by 10%, it is **C1CED7**.

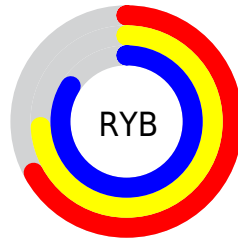
Distribution



Red (67%)

Green (78%)

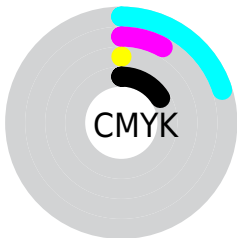
Blue (84%)



Red (67%)

Yellow (74%)

Blue (84%)

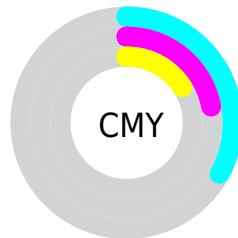


Cyan (20%)

Magenta (8%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABC6D7 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 ABC6D7 by changing the saturation by 10% instead.

■ ABC6D7

■ ABC6D7

FFFFFF

■ 90ABBB

■ E3FFFF

■ 7690A0

■ 5D7786

■ 445E6D

■ 2D4654

■ 15303D

■ 001B27

■ 000113

■ 000000

 ABC6D7

 ABC6D7

 96BED7

 C1CED7

 80B5D7

 D6D7D7

 6AADD7

 ECDFD7

 55A5D7

 FFE7D7

 3F9CD7

 FFF0D7

 2A94D7

 FFF8D7

 148CD7

 FFFF7D7

 0084D7

Harmonies

Analogous

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



A5C8CF



ABC6D7



B8C2D9

Triad

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



ABC6D7



DBBAC1



BCC5AE

Complementary

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



ABC6D7



D7BCAB

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.



CAC2AB



ABC6D7



DBBBB5

Square

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



ABC6D7



D3BBCC



D5BEAD



AFC8B8

Rectangle

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



ABC6D7



C2C0D7



D5BEAD



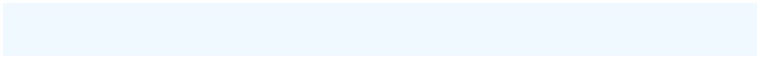
C1C4AD

Sweetspot

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



ABC6D7



F0F9FF



ABD7BC



777C80



000000



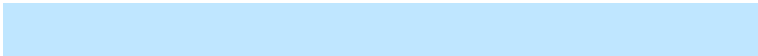
808080

Same Dimension

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



ABC6D7



BFE6FF



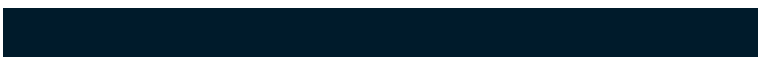
ABB0D7



60676B



0069AB



001B2B

Inverse Universe

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



D7ABC6



FFBFE6



D7D2AB



6B6067



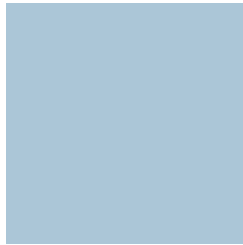
AB0069



2B001B

Previews

White Background



This preview shows how the Hex color ABC6D7 looks on a white background.

Color Contrast Check

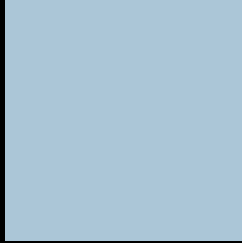
Large Text (above 18pt) WCAG AA × Fail

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 ABC6D7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

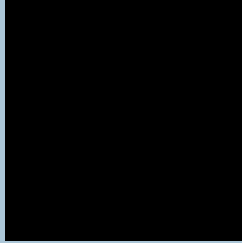
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

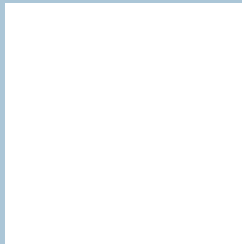
Any Text WCAG AAA ✓ Pass

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

Hex ABC6D7 Background



This preview shows how black text looks on a background with the Hex color ABC6D7.

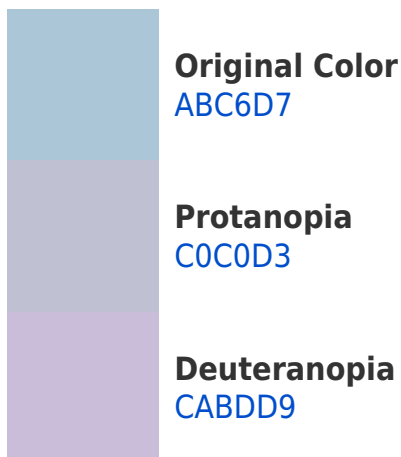


This preview shows how white text looks on a background with the Hex color ABC6D7.

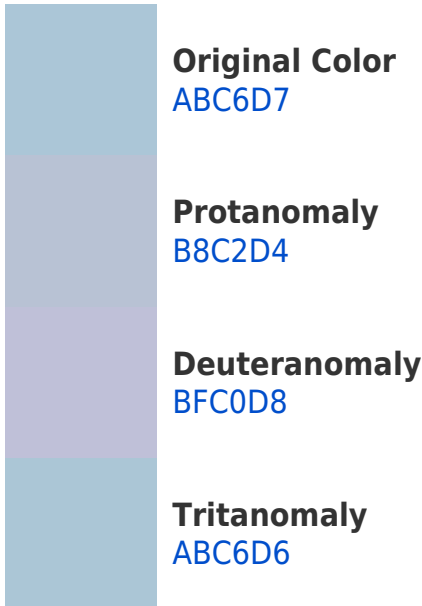
Color Blindness Simulation

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](#).

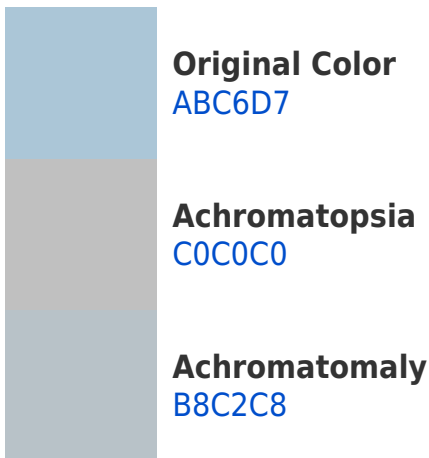
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABC6D7 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 #ABC6D7 looks like.

```
.text, #text, p{  
    color:#ABC6D7  
}
```

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 #ABC6D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABC6D7
}
```

Border

The CSS property to change the border of an element to Hex ABC6D7 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
#ABC6D7 }
```

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

```
.border{ border-color:#ABC6D7 }
```

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

Here you see how a box with a 4 pixel #ABC6D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABC6D7; -webkit-box-shadow:4px 4px  
4px 4px #ABC6D7; box-shadow:4px 4px 4px  
4px #ABC6D7 }
```

Background

The CSS property to change the background color of an element to Hex ABC6D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABC6D7 }
```

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

```
.background{ background-color:#ABC6D7 }
```

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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