

Converting Colors

Hex(A3DFE3)

Have a look what the booklet for
Hex(A3DFE3) contains.

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Color

Hex(A3DFE3)

Conversions

Conversions Part 1

Format	Color
Hex	A3DFE3
RGB	163, 223, 227
RGB Percent	64%, 87%, 89%
CMY	0.3608, 0.1255, 0.1098
CMYK	0.28, 0.02, 0.00, 0.11
HSL	184°, 53%, 76%
HSV	184°, 28%, 89%
XYZ	55.3571, 66.1079, 82.5155
YIQ	205.5160, -37.0440, -11.4760

Conversions

Conversions Part 2

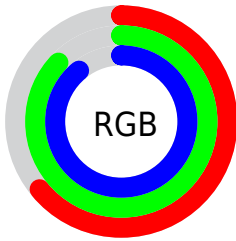
Format	Color
RYB	163, 194, 227
Decimal	10739683
CIELab	85.05, -18.01, -8.12
CIELCh	85, 19.755, 204.258
Yxy	66.1079, 0.2714, 0.3241
Android (android.graphics.Color)	4288929763 (0xFFA3DFE3)
YUV	205.5160, 10.5916, -37.2865
Hunter-Lab	81.3068, -20.7566, -3.2567

Details

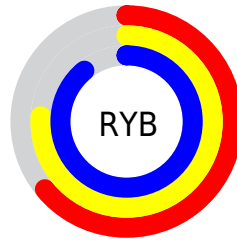
The Hex color **A3DFE3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3A7A3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **DBFFFF**, and **6DA8AC** is the 20% darker color. If you saturate the color by 10%, you get **8CDEE3**, and if you desaturate by 10%, it is **BAE0E3**.

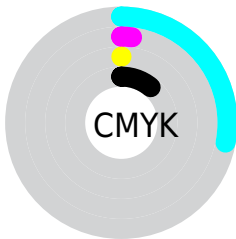
Distribution



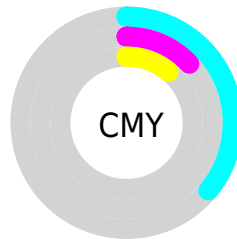
- Red (64%)
- Green (87%)
- Blue (89%)



- Red (64%)
- Yellow (76%)
- Blue (89%)



- Cyan (28%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (36%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3DFE3 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 A3DFE3 by changing the saturation by 10% instead.

 A3DFE3

 A3DFE3

FFFFFF

 88C3C7

 DBFFFF

 6DA8AC

 F9FFFF

 538D91

 387478

 1C5B5F

 004347

 002D31

 001A1C

 000000

 A3DFE3

 A3DFE3

 8CDEE3

 BAE0E3

 76DCE3

 D0E2E3

 5FDBE3

 E7E3E3

 48D9E3

 FEE5E3

 31D8E3

 FFE6E3

 1BD6E3

 FFE8E3

 04D5E3

 FFE9E3

 00D5E3

 FFEAE3

 FFECE3

Harmonies

Analogous

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



ABDFD0



A3DFE3



A9DCF2

Triad

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



A3DFE3



E9CBEA



E7D2B0

Complementary

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



A3DFE3



E3A7A3

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.



F6CCB7



A3DFE3



F8C8D9

Square

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



A3DFE3



D3D1F6



FCC8C6



D3D8B2

Rectangle

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



A3DFE3



B4D9F8



FCC8C6



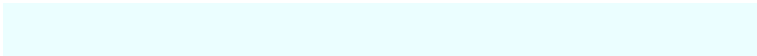
ECD0B1

Sweetspot

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



A3DFE3



EBFEFF



A3E3A6



737F80



000000



808080

Same Dimension

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



A3DFE3



A8FAFF



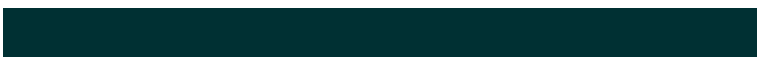
A3C0E3



677273



00A7B3



003033

Inverse Universe

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



E3A3DF



FFA8FA



E3C6A3



736772



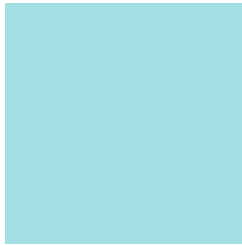
B300A7



330030

Previews

White Background



This preview shows how the Hex color A3DFE3 looks on a white background.

Color Contrast Check

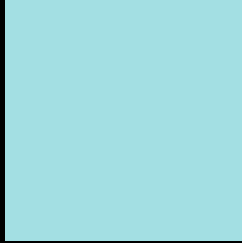
Large Text (above 18pt) WCAG AA × Fail

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 A3DFE3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

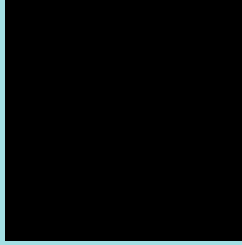
Any Text WCAG AA ✓ Pass

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 A3DFE3 Background



This preview shows how black text looks on a background with the Hex color A3DFE3.

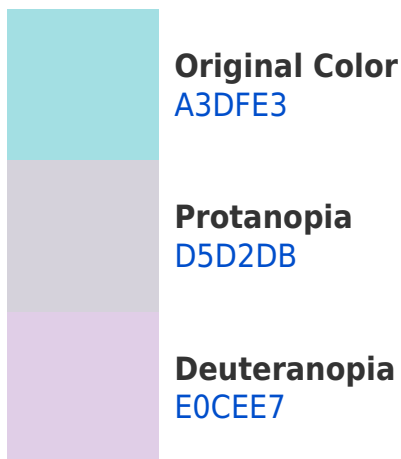


This preview shows how white text looks on a background with the Hex color A3DFE3.

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](#).

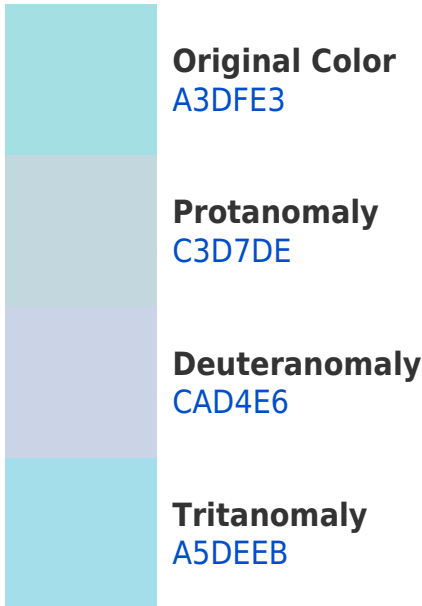
Dichromacy



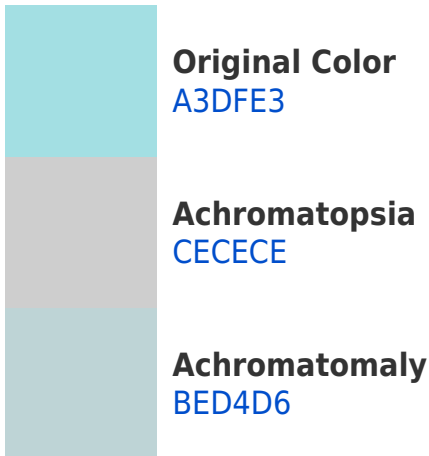


Tritanopia
A6DDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3DFE3 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 #A3DFE3 looks like.

```
.text, #text, p{  
    color:#A3DFE3  
}
```

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 #A3DFE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3DFE3
}
```

Border

The CSS property to change the border of an element to Hex A3DFE3 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
#A3DFE3 }
```

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

```
.border{ border-color:#A3DFE3 }
```

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

Here you see how a box with a 4 pixel #A3DFE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3DFE3; -webkit-box-shadow:4px 4px  
4px 4px #A3DFE3; box-shadow:4px 4px 4px  
4px #A3DFE3 }
```

Background

The CSS property to change the background color of an element to Hex A3DFE3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3DFE3 }
```

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

```
.background{ background-color:#A3DFE3 }
```

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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