

Converting Colors

Hex(A4DCF2)

Have a look what the booklet for
Hex(A4DCF2) contains.

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Color

Hex(A4DCF2)

Conversions

Conversions Part 1

Format	Color
Hex	A4DCF2
RGB	164, 220, 242
RGB Percent	64%, 86%, 95%
CMY	0.3569, 0.1373, 0.0510
CMYK	0.32, 0.09, 0.00, 0.05
HSL	197°, 75%, 80%
HSV	197°, 32%, 95%
XYZ	56.9301, 65.4897, 93.6446
YIQ	205.7640, -40.4380, -5.0300

Conversions

Conversions Part 2

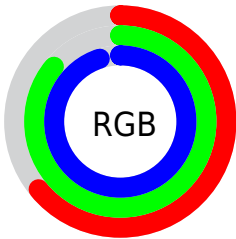
Format	Color
RYB	164, 197, 242
Decimal	10804466
CIELab	84.74, -12.73, -16.52
CIELCh	85, 20.852, 232.375
Yxy	65.4897, 0.2635, 0.3031
Android (android.graphics.Color)	4288994546 (0xFFA4DCF2)
YUV	205.7640, 17.8643, -36.6270
Hunter-Lab	80.9257, -16.0479, -11.9605

Details

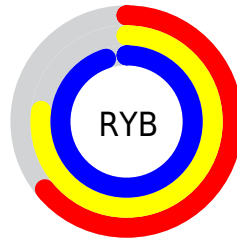
The Hex color **A4DCF2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F2BAA4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **DDFFFF**, and **6DA5BA** is the 20% darker color. If you saturate the color by 10%, you get **8CD5F2**, and if you desaturate by 10%, it is **BCE3F2**.

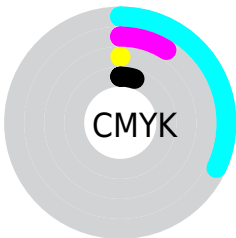
Distribution



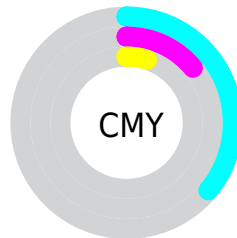
- Red (64%)
- Green (86%)
- Blue (95%)



- Red (64%)
- Yellow (77%)
- Blue (95%)



- Cyan (32%)
- Magenta (9%)
- Yellow (0%)
- Black (5%)



- Cyan (36%)
- Magenta (14%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4DCF2 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 A4DCF2 by changing the saturation by 10% instead.

 A4DCF2

 A4DCF2

FFFFFF

 88C0D6

 DDFFFF

 6DA5BA

 FAFFFF

 538B9F

 387185

 1A596B

 004153

 002B3C

 001726

 000111

 A4DCF2

 A4DCF2

 8CD5F2

 BCE3F2

 74CEF2

 D4EAF2

 5BC8F2

 EDF0F2

 43C1F2

 FFF7F2

 2BBAF2

 FFFE2

 13B3F2

 FFFF2

 00AEF2

Harmonies

Analogous

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



9FDFE2



A4DCF2



B7D7FA

Triad

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



A4DCF2



F8C6D9



D3D7AF

Complementary

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



A4DCF2



F2BAA4

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.



E8D0AD



A4DCF2



FDC6C5

Square

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



A4DCF2



E8CAEC



F7CAB5



BDDCBB

Rectangle

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



A4DCF2



C8D2FA



F7CAB5



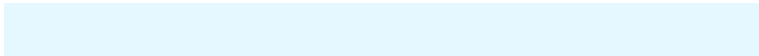
DAD5AD

Sweetspot

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



A4DCF2



E6F8FF



A4F2B9



707B80



000000



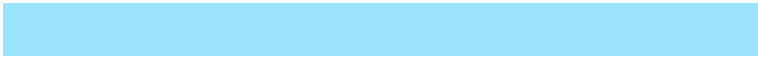
808080

Same Dimension

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



A4DCF2



9CE3FF



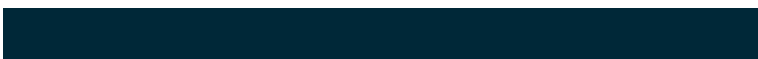
A4B6F2



6C7478



0084B8



002838

Inverse Universe

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



F2A4DC



FF9CE3



F2E0A4



786C74



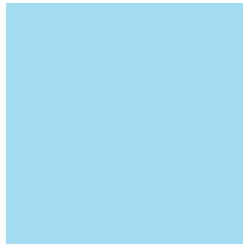
B80084



380028

Previews

White Background



This preview shows how the Hex color A4DCF2 looks on a white background.

Color Contrast Check

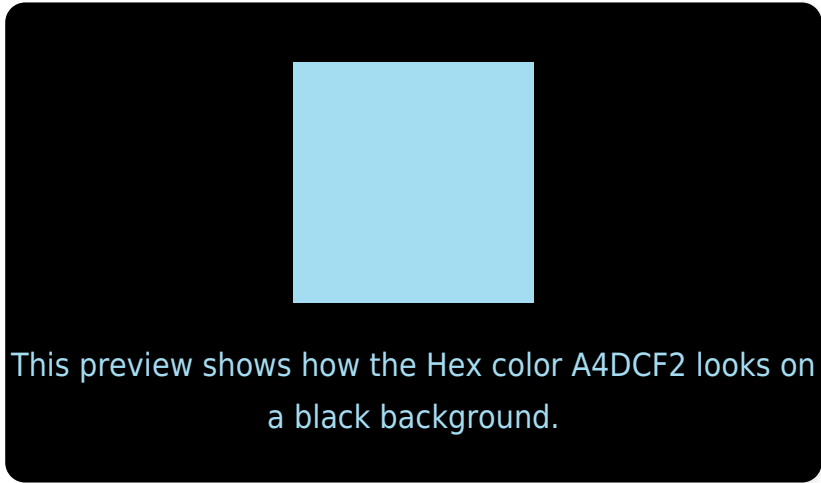
Large Text (above 18pt) WCAG AA × Fail

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 A4DCF2 Background



This preview shows how black text looks on a background with the Hex color A4DCF2.

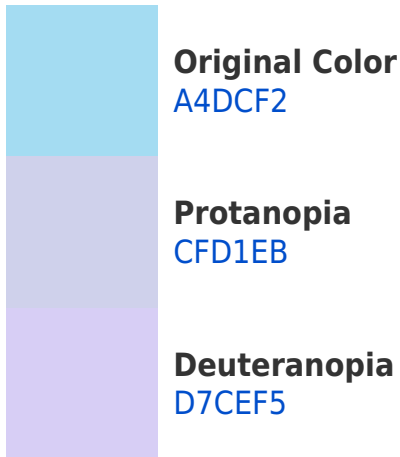


This preview shows how white text looks on a background with the Hex color A4DCF2.

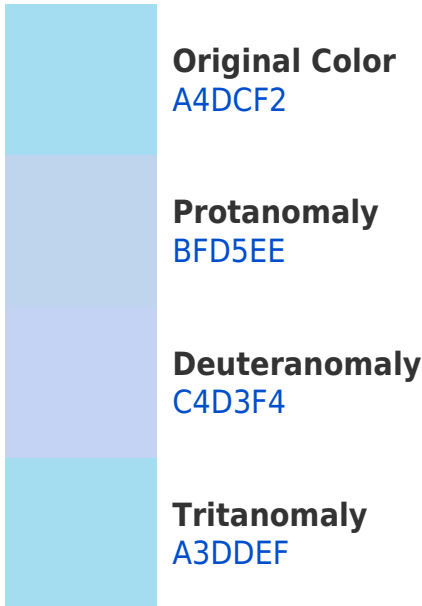
Color Blindness Simulation

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](#).

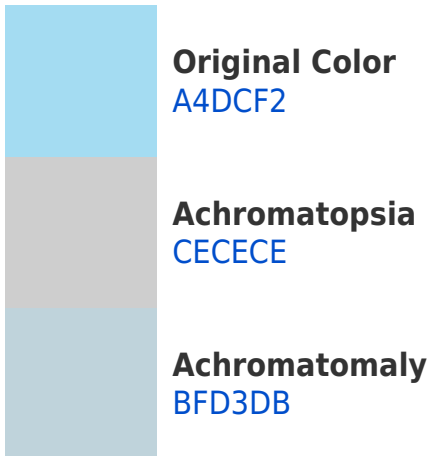
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4DCF2 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 #A4DCF2 looks like.

```
.text, #text, p{  
    color:#A4DCF2  
}
```

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 #A4DCF2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4DCF2  
}
```

Border

The CSS property to change the border of an element to Hex A4DCF2 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  
#A4DCF2 }
```

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

```
.border{ border-color:#A4DCF2 }
```

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

Here you see how a box with a 4 pixel #A4DCF2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4DCF2; -webkit-box-shadow:4px 4px  
4px 4px #A4DCF2; box-shadow:4px 4px 4px  
4px #A4DCF2 }
```

Background

The CSS property to change the background color of an element to Hex A4DCF2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4DCF2 }
```

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

```
.background{ background-color:#A4DCF2 }
```

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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