

Converting Colors

Hex(A3EDC2)

Have a look what the booklet for
Hex(A3EDC2) contains.

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Color

Hex(A3EDC2)

Conversions

Conversions Part 1

Format	Color
Hex	A3EDC2
RGB	163, 237, 194
RGB Percent	64%, 93%, 76%
CMY	0.3608, 0.0706, 0.2392
CMYK	0.31, 0.00, 0.18, 0.07
HSL	145°, 67%, 78%
HSV	145°, 31%, 93%
XYZ	55.1260, 72.2499, 62.0791
YIQ	209.9720, -30.3010, -29.0610

Conversions

Conversions Part 2

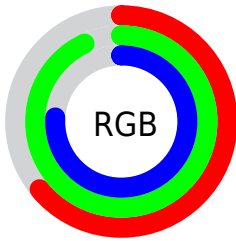
Format	Color
RYB	163, 215, 237
Decimal	10743234
CIELab	88.09, -31.68, 13.62
CIELCh	88, 34.488, 156.735
Yxy	72.2499, 0.2910, 0.3814
Android (android.graphics.Color)	4288933314 (0xFFA3EDC2)
YUV	209.9720, -7.8742, -41.1944
Hunter-Lab	85.0000, -32.9852, 16.1979

Details

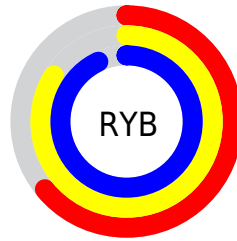
The Hex color **A3EDC2** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EDA3CE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DBFFF8**, and **6DB58C** is the 20% darker color. If you saturate the color by 10%, you get **8BEDB4**, and if you desaturate by 10%, it is **BBEDD0**.

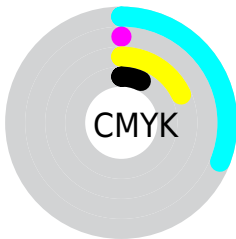
Distribution



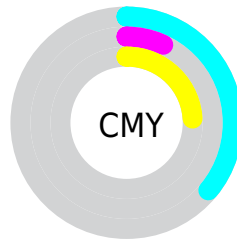
- Red (64%)
- Green (93%)
- Blue (76%)



- Red (64%)
- Yellow (84%)
- Blue (93%)



- Cyan (31%)
- Magenta (0%)
- Yellow (18%)
- Black (7%)



- Cyan (36%)
- Magenta (7%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3EDC2 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 A3EDC2 by changing the saturation by 10% instead.

 A3EDC2

 A3EDC2

FFFFFF

 88D1A7

 DBFFFB

 6DB58C

 F9FFFF

 529A73

 387F5A

 1C6643

 004D2C

 003617

 002200

 000000

 A3EDC2

 A3EDC2

 8BEDB4

 BBEDD0

 74EDA6

 D2EDDE

 5CED99

 EAEDEB

 44ED8B

 FFEDF9

 2DED7D

 FFEDFF

 15ED6F

 00ED63

Harmonies

Analogous

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



C9E7A8



A3EDC2



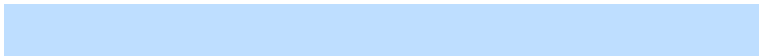
82EFE3

Triad

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



A3EDC2



BEDEFF



FFC9B7

Complementary

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



A3EDC2



EDA3CE

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.



FFC5D7



A3EDC2



EBD2FF

Square

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



A3EDC2



90E7FF



FFC8F8



FFD2A1

Rectangle

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



A3EDC2



77EFF9



FFC8F8



FFC7C1

Sweetspot

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



A3EDC2



E8FFF2



CEEDA3



718077



000000



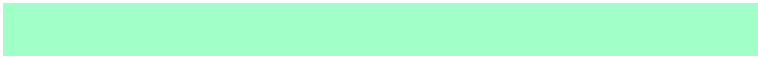
808080

Same Dimension

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



A3EDC2



A1FFC8



A3EDE7



6A756E



00B54C



003616

Inverse Universe

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



EDA3CE



FFA1D7



EDA3A9



756A70



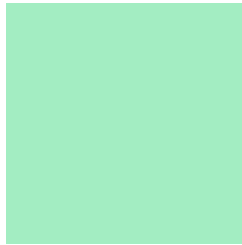
B50069



36001F

Previews

White Background



This preview shows how the Hex color A3EDC2 looks on a white background.

Color Contrast Check

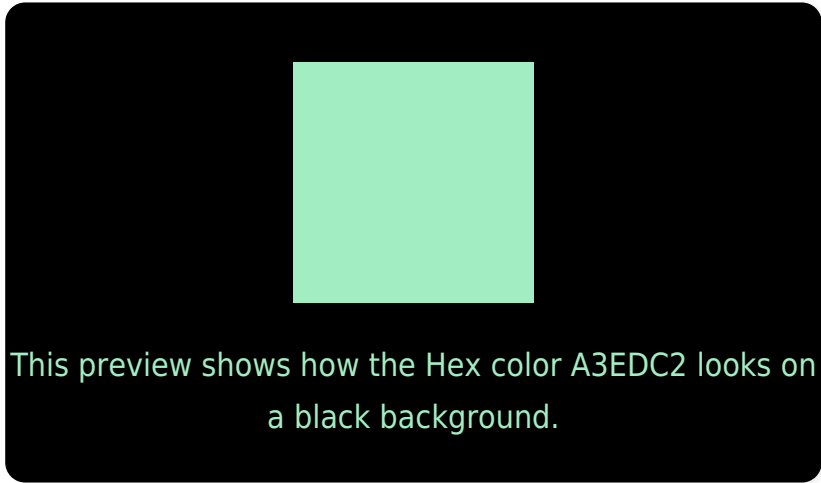
Large Text (above 18pt) WCAG AA × Fail

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

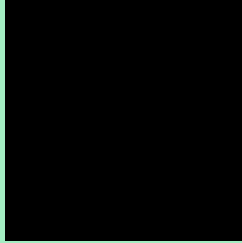
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

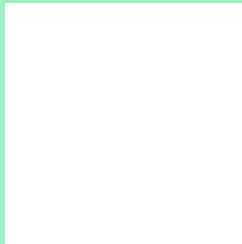
Any Text WCAG AAA ✓ Pass

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

Hex A3EDC2 Background



This preview shows how black text looks on a background with the Hex color A3EDC2.

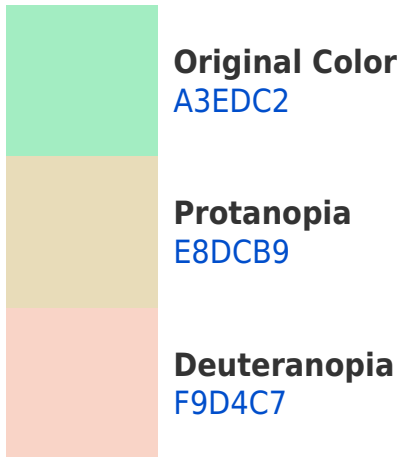


This preview shows how white text looks on a background with the Hex color A3EDC2.

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



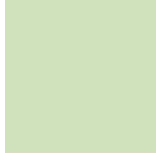


Tritanopia
AEE6F8

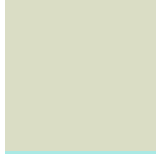
Trichromacy



Original Color
A3EDC2



Protanomaly
CFE2BC

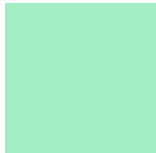


Deuteranomaly
DADDC5

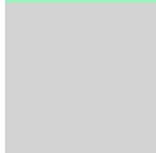


Tritanomaly
AAE9E4

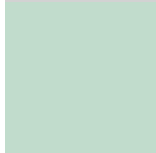
Monochromacy



Original Color
A3EDC2



Achromatopsia
D2D2D2



Achromatomaly
C1DCCC

CSS Examples

Text

The CSS property to change the color of the text to Hex A3EDC2 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 #A3EDC2 looks like.

```
.text, #text, p{  
    color:#A3EDC2  
}
```

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 #A3EDC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3EDC2
}
```

Border

The CSS property to change the border of an element to Hex A3EDC2 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
#A3EDC2 }
```

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

```
.border{ border-color:#A3EDC2 }
```

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

Here you see how a box with a 4 pixel #A3EDC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3EDC2; -webkit-box-shadow:4px 4px  
4px 4px #A3EDC2; box-shadow:4px 4px 4px  
4px #A3EDC2 }
```

Background

The CSS property to change the background color of an element to Hex A3EDC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3EDC2 }
```

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

```
.background{ background-color:#A3EDC2 }
```

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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