

Converting Colors

Hex(A3EAC2)

Have a look what the booklet for
Hex(A3EAC2) contains.

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Color

Hex(A3EAC2)

Conversions

Conversions Part 1

Format	Color
Hex	A3EAC2
RGB	163, 234, 194
RGB Percent	64%, 92%, 76%
CMY	0.3608, 0.0824, 0.2392
CMYK	0.30, 0.00, 0.17, 0.08
HSL	146°, 63%, 78%
HSV	146°, 30%, 92%
XYZ	54.2647, 70.5272, 61.7920
YIQ	208.2110, -29.4760, -27.4920

Conversions

Conversions Part 2

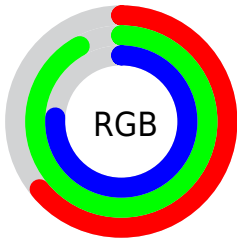
Format	Color
RYB	163, 212, 234
Decimal	10742466
CIELab	87.25, -30.27, 12.44
CIElCh	87, 32.729, 157.660
Yxy	70.5272, 0.2908, 0.3780
Android (android.graphics.Color)	4288932546 (0xFFA3EAC2)
YUV	208.2110, -7.0060, -39.6500
Hunter-Lab	83.9805, -31.6266, 15.1613

Details

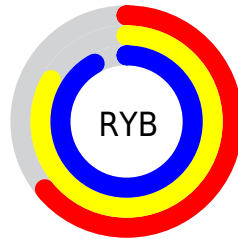
The Hex color **A3EAC2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EAA3CB**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **DBFFF8**, and **6DB28C** is the 20% darker color. If you saturate the color by 10%, you get **8CEAB5**, and if you desaturate by 10%, it is **BAEACF**.

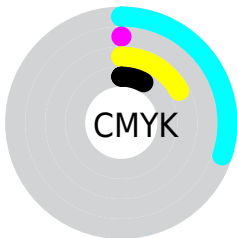
Distribution



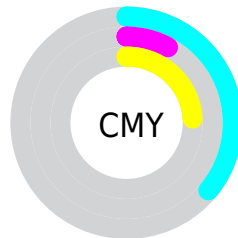
- Red (64%)
- Green (92%)
- Blue (76%)



- Red (64%)
- Yellow (83%)
- Blue (92%)



- Cyan (30%)
- Magenta (0%)
- Yellow (17%)
- Black (8%)



- Cyan (36%)
- Magenta (8%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3EAC2 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 A3EAC2 by changing the saturation by 10% instead.

 A3EAC2

 A3EAC2

FFFFFF

 88CEA7

 DBFFFB

 6DB28C

 F8FFFF

 539773

 397D5A

 1D6343

 004B2C

 003417

 002100

 000000

 A3EAC2

 A3EAC2

 8CEAB5

 BAEACF

 74EAA8

 D2EADC

 5DEA9A

 E9EAEA

 45EA8D

 FFEAF7

 2EEA80

 FFEAFF

 17EA73

 00EA66

Harmonies

Analogous

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



C7E4A9



A3EAC2



85ECE2

Triad

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



A3EAC2



BFDBFF



FFC8B6

Complementary

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



A3EAC2



EAA3CB

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.



FFC4D4



A3EAC2



E9D0FF

Square

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



A3EAC2



94E4FF



FFC7F3



FFD1A2

Rectangle

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



A3EAC2



7CEBF6



FFC7F3



FFC6BF

Sweetspot

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



A3EAC2



E8FFF2



CBEEA3



718078



000000



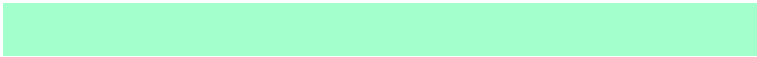
808080

Same Dimension

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



A3EAC2



A3FFCB



A3EAE5



6A756F



00B54F



003617

Inverse Universe

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



EAA3CB



FFA3D7



EAA3A8



756A70



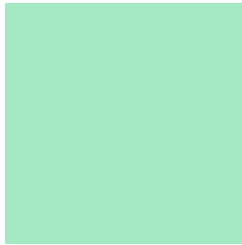
B50066



36001E

Previews

White Background



This preview shows how the Hex color A3EAC2 looks on a white background.

Color Contrast Check

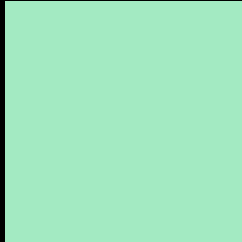
Large Text (above 18pt) WCAG AA × Fail

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 A3EAC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

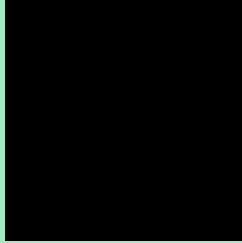
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

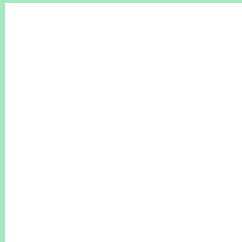
Any Text WCAG AAA ✓ Pass

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

Hex A3EAC2 Background



This preview shows how black text looks on a background with the Hex color A3EAC2.

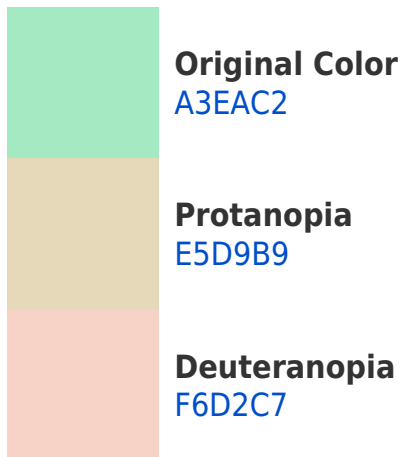


This preview shows how white text looks on a background with the Hex color A3EAC2.

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



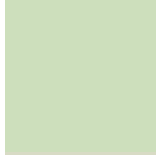


Tritanopia
ADE3F5

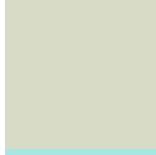
Trichromacy



Original Color
A3EAC2



Protanomaly
CDDFBC



Deuteranomaly
D8DBC5

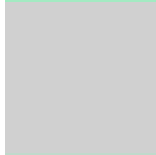


Tritanomaly
A9E6E2

Monochromacy



Original Color
A3EAC2



Achromatopsia
D0D0D0



Achromatomaly
C0D9CB

CSS Examples

Text

The CSS property to change the color of the text to Hex A3EAC2 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 #A3EAC2 looks like.

```
.text, #text, p{  
    color:#A3EAC2  
}
```

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 #A3EAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3EAC2
}
```

Border

The CSS property to change the border of an element to Hex A3EAC2 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
#A3EAC2 }
```

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

```
.border{ border-color:#A3EAC2 }
```

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

Here you see how a box with a 4 pixel #A3EAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3EAC2; -webkit-box-shadow:4px 4px  
4px 4px #A3EAC2; box-shadow:4px 4px 4px  
4px #A3EAC2 }
```

Background

The CSS property to change the background color of an element to Hex A3EAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3EAC2 }
```

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

```
.background{ background-color:#A3EAC2 }
```

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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