

Converting Colors

Hex(A3E6B2)

Have a look what the booklet for
Hex(A3E6B2) contains.

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Color

Hex(A3E6B2)

Conversions

Conversions Part 1

Format	Color
Hex	A3E6B2
RGB	163, 230, 178
RGB Percent	64%, 90%, 70%
CMY	0.3608, 0.0980, 0.3020
CMYK	0.29, 0.00, 0.23, 0.10
HSL	133°, 57%, 77%
HSV	133°, 29%, 90%
XYZ	51.4370, 67.5945, 52.4555
YIQ	204.0390, -23.2400, -30.3760

Conversions

Conversions Part 2

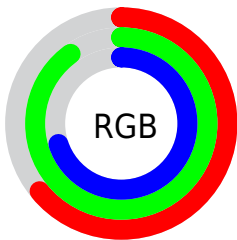
Format	Color
RYB	163, 218, 230
Decimal	10741426
CIELab	85.80, -31.35, 18.74
CIELCh	86, 36.522, 149.134
Yxy	67.5945, 0.2999, 0.3942
Android (android.graphics.Color)	4288931506 (0xFFA3E6B2)
YUV	204.0390, -12.8372, -35.9912
Hunter-Lab	82.2159, -32.2023, 19.7228

Details

The Hex color **A3E6B2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E6A3D7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **DBFFEA**, and **6DAE7D** is the 20% darker color. If you saturate the color by 10%, you get **8CE6A0**, and if you desaturate by 10%, it is **BAE6C4**.

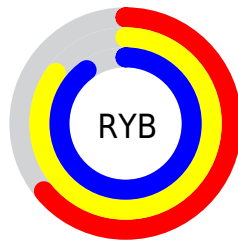
Distribution



Red (64%)

Green (90%)

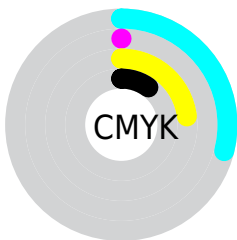
Blue (70%)



Red (64%)

Yellow (85%)

Blue (90%)

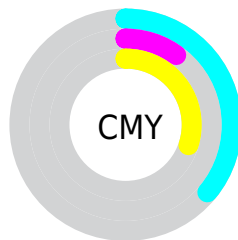


Cyan (29%)

Magenta (0%)

Yellow (23%)

Black (10%)



Cyan (36%)

Magenta (10%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3E6B2 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 A3E6B2 by changing the saturation by 10% instead.

 A3E6B2

 A3E6B2

FFFFFF

 88CA97

 DBFFEA

 6DAE7D

 F8FFFF

 539364

 39794C

 1F6035

 00481F

 003109

 001D00

 000000

 A3E6B2

 A3E6B2

 8CE6A0

 BAE6C4

 75E68E

 D1E6D6

 5EE67C

 E8E6E8

 47E66B

 FFE6F9

 30E659

 FFE6FF

 19E647

 02E635

 00E633

Harmonies

Analogous

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



CBDF99



A3E6B2



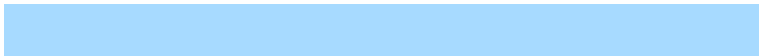
7CE9D4

Triad

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



A3E6B2



A7DAFF



FFBFB7

Complementary

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



A3E6B2



E6A3D7

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.



FFBDD9



A3E6B2



DACEFF

Square

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



A3E6B2



78E3FF



FFC3FB



FFC89C

Rectangle

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



A3E6B2



69E9EC



FFC3FB



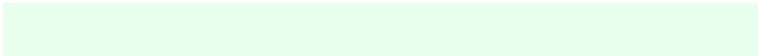
FFBDC2

Sweetspot

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



A3E6B2



E8FFED



D7E6A3



718075



000000



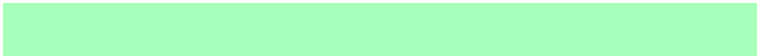
808080

Same Dimension

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



A3E6B2



A6FFBA



A3E6D3



67736A



00B328



00330B

Inverse Universe

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



E6A3D7



FFA6EB



E6A3B6



736770



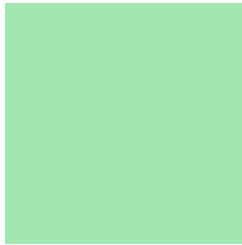
B3008B



330028

Previews

White Background



This preview shows how the Hex color A3E6B2 looks on a white background.

Color Contrast Check

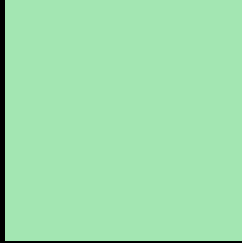
Large Text (above 18pt) WCAG AA × Fail

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 A3E6B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

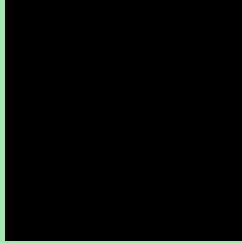
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

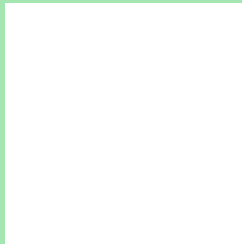
Any Text WCAG AAA ✓ Pass

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

Hex A3E6B2 Background



This preview shows how black text looks on a background with the Hex color A3E6B2.

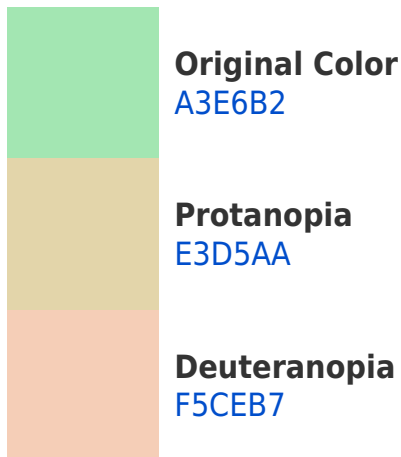


This preview shows how white text looks on a background with the Hex color A3E6B2.

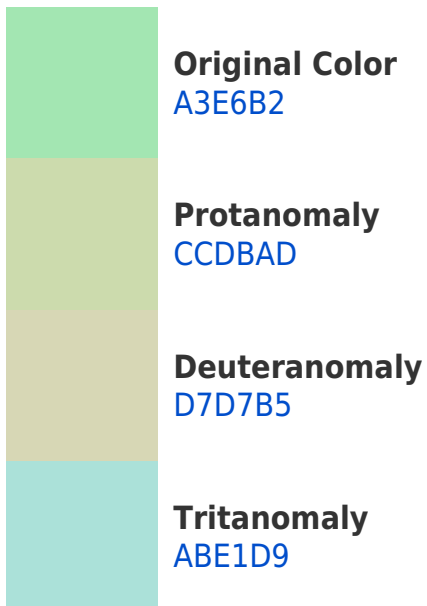
Color Blindness Simulation

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](#).

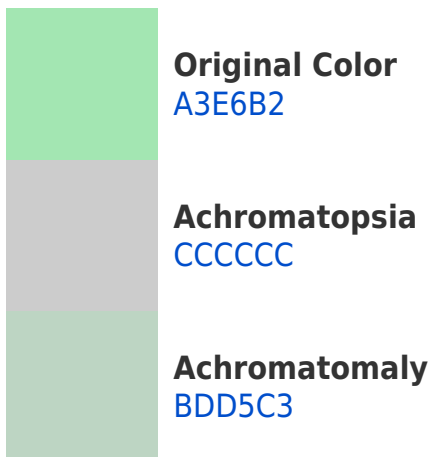
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3E6B2 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 #A3E6B2 looks like.

```
.text, #text, p{  
    color:#A3E6B2  
}
```

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 #A3E6B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3E6B2
}
```

Border

The CSS property to change the border of an element to Hex A3E6B2 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
#A3E6B2 }
```

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

```
.border{ border-color:#A3E6B2 }
```

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

Here you see how a box with a 4 pixel #A3E6B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3E6B2; -webkit-box-shadow:4px 4px  
4px 4px #A3E6B2; box-shadow:4px 4px 4px  
4px #A3E6B2 }
```

Background

The CSS property to change the background color of an element to Hex A3E6B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3E6B2 }
```

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

```
.background{ background-color:#A3E6B2 }
```

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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