

Converting Colors

Hex(A1E1B5)

Have a look what the booklet for
Hex(A1E1B5) contains.

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Color

Hex(A1E1B5)

Conversions

Conversions Part 1

Format	Color
Hex	A1E1B5
RGB	161, 225, 181
RGB Percent	63%, 88%, 71%
CMY	0.3686, 0.1176, 0.2902
CMYK	0.28, 0.00, 0.20, 0.12
HSL	139°, 52%, 76%
HSV	139°, 28%, 88%
XYZ	49.9636, 64.7637, 53.5833
YIQ	200.8480, -24.0200, -27.2520

Conversions

Conversions Part 2

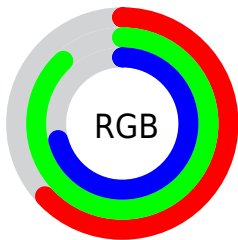
Format	Color
RYB	161, 210, 225
Decimal	10609077
CIELab	84.36, -29.06, 15.14
CIElCh	84, 32.770, 152.491
Yxy	64.7637, 0.2969, 0.3848
Android (android.graphics.Color)	4288799157 (0xFFA1E1B5)
YUV	200.8480, -9.7851, -34.9467
Hunter-Lab	80.4759, -30.0107, 16.8560

Details

The Hex color **A1E1B5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E1A1CD**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D9FFED**, and **6CA980** is the 20% darker color. If you saturate the color by 10%, you get **8BE1A6**, and if you desaturate by 10%, it is **B8E1C4**.

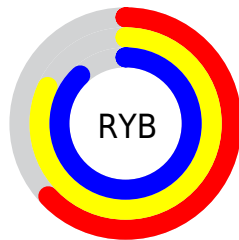
Distribution



Red (63%)

Green (88%)

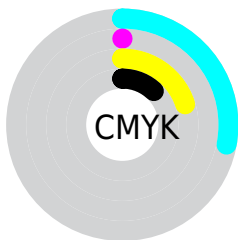
Blue (71%)



Red (63%)

Yellow (82%)

Blue (88%)

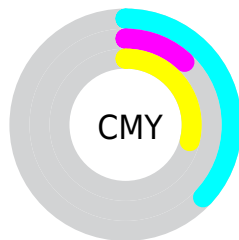


Cyan (28%)

Magenta (0%)

Yellow (20%)

Black (12%)



Cyan (37%)

Magenta (12%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1E1B5 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 A1E1B5 by changing the saturation by 10% instead.

 A1E1B5

 A1E1B5

FFFFFF

 86C59A

 D9FFED

 6CA980

 F6FFFF

 528F67

 38754F

 1E5C38

 004422

 002D0D

 001800

 000000

 A1E1B5

 A1E1B5

 8BE1A6

 B8E1C4

 74E196

 CEE1D4

 5EE187

 E4E1E3

 47E177

 FBE1F3

 31E168

 FFE1FF

 1AE158

 03E149

 00E146

Harmonies

Analogous

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



C5DB9E



A1E1B5



81E4D4

Triad

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



A1E1B5



AFD4FF



FFBEB3

Complementary

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



A1E1B5



E1A1CD

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.



FFBCD1



A1E1B5



DACAFF

Square

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



A1E1B5



86DDFF



FCC0F0



FFC79D

Rectangle

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



A1E1B5



74E3E9



FCC0F0



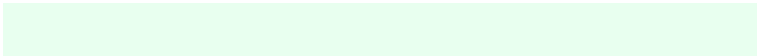
FFBDBC

Sweetspot

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



A1E1B5



E8FFEF



CEE1A1



718076



000000



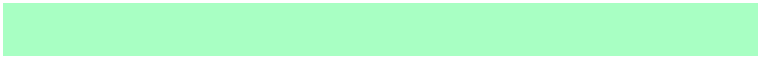
808080

Same Dimension

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



A1E1B5



A8FFC3



A1E1D4



657068



00B037



00300F

Inverse Universe

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



E1A1CD



FFA8E4



E1A1AE



70656D



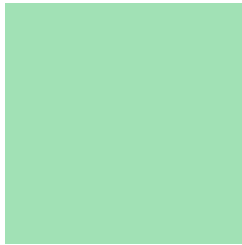
B00079



300021

Previews

White Background



This preview shows how the Hex color A1E1B5 looks on a white background.

Color Contrast Check

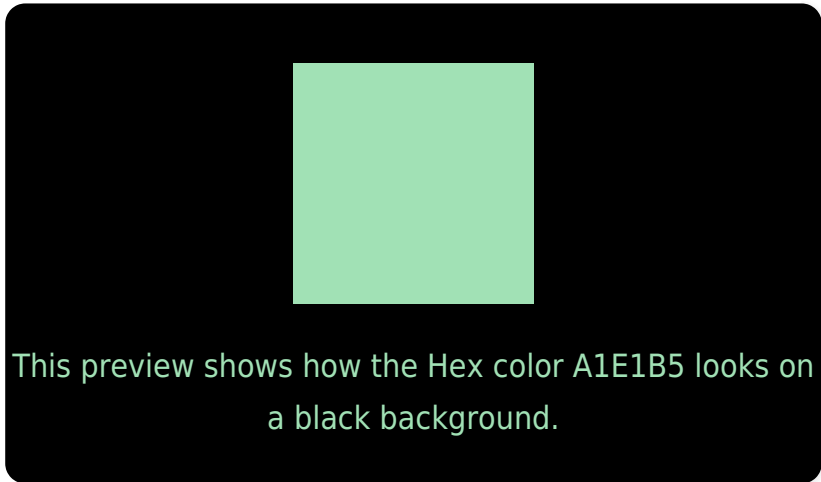
Large Text (above 18pt) WCAG AA × Fail

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

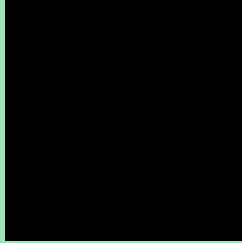
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

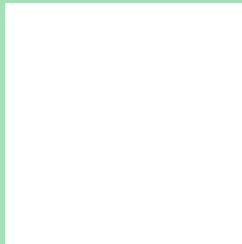
Any Text WCAG AAA ✓ Pass

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

Hex A1E1B5 Background



This preview shows how black text looks on a background with the Hex color A1E1B5.

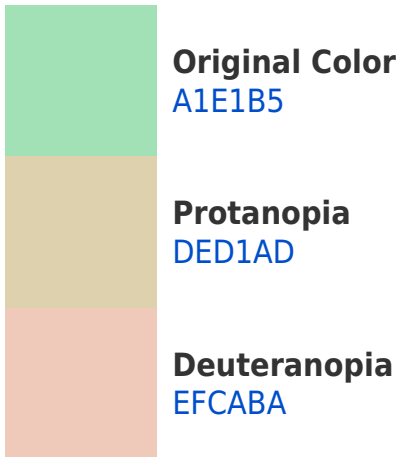


This preview shows how white text looks on a background with the Hex color A1E1B5.

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



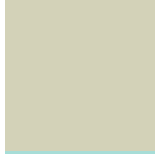
Trichromacy



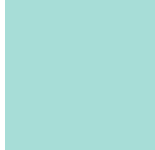
Original Color
A1E1B5



Protanomaly
C8D7B0



Deuteranomaly
D3D2B8

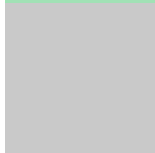


Tritanomaly
A7DDD7

Monochromacy



Original Color
A1E1B5



Achromatopsia
C9C9C9



Achromatomaly
BAD2C2

CSS Examples

Text

The CSS property to change the color of the text to Hex A1E1B5 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 #A1E1B5 looks like.

```
.text, #text, p{  
    color:#A1E1B5  
}
```

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 #A1E1B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1E1B5
}
```

Border

The CSS property to change the border of an element to Hex A1E1B5 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
#A1E1B5 }
```

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

```
.border{ border-color:#A1E1B5 }
```

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

Here you see how a box with a 4 pixel #A1E1B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1E1B5; -webkit-box-shadow:4px 4px  
4px 4px #A1E1B5; box-shadow:4px 4px 4px  
4px #A1E1B5 }
```

Background

The CSS property to change the background color of an element to Hex A1E1B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1E1B5 }
```

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

```
.background{ background-color:#A1E1B5 }
```

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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