

Converting Colors

Hex(A8E8D5)

Have a look what the booklet for
Hex(A8E8D5) contains.

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Color

Hex(A8E8D5)

Conversions

Conversions Part 1

Format	Color
Hex	A8E8D5
RGB	168, 232, 213
RGB Percent	66%, 91%, 84%
CMY	0.3412, 0.0902, 0.1647
CMYK	0.28, 0.00, 0.08, 0.09
HSL	162°, 58%, 78%
HSV	162°, 28%, 91%
XYZ	57.0153, 70.8422, 73.6197
YIQ	210.6980, -32.0450, -19.4770

Conversions

Conversions Part 2

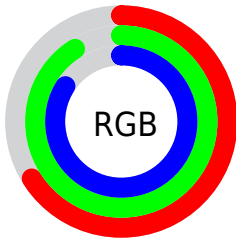
Format	Color
R _Y B	168, 206, 232
Decimal	11069653
CIE _{Lab}	87.41, -24.04, 2.75
CIE _{LCh}	87, 24.198, 173.473
Y _{xy}	70.8422, 0.2830, 0.3516
Android (android.graphics.Color)	4289259733 (0xFFA8E8D5)
YUV	210.6980, 1.1349, -37.4461
Hunter-Lab	84.1678, -26.3776, 7.0578

Details

The Hex color **A8E8D5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E8A8BB**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E0FFFF**, and **72B09E** is the 20% darker color. If you saturate the color by 10%, you get **91E8CE**, and if you desaturate by 10%, it is **BFE8DC**.

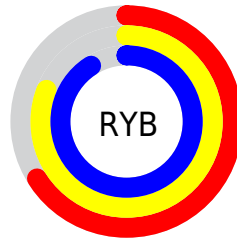
Distribution



Red (66%)

Green (91%)

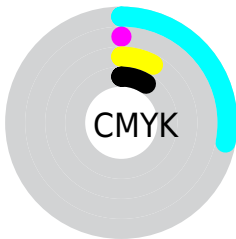
Blue (84%)



Red (66%)

Yellow (81%)

Blue (91%)

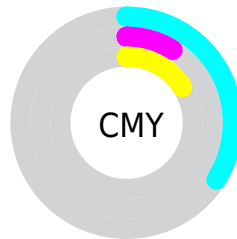


Cyan (28%)

Magenta (0%)

Yellow (8%)

Black (9%)



Cyan (34%)

Magenta (9%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8E8D5 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 A8E8D5 by changing the saturation by 10% instead.

 A8E8D5

 A8E8D5

FFFFFF

 8DCCB9

 E0FFFF

 72B09E

FEFFFF

 589584

 3E7B6B

 246253

 034A3C

 003326

 001F12

 000000

 A8E8D5

 A8E8D5

 91E8CE

 BFE8DC

 7AE8C7

 D6E8E3

 62E8C0

 EEE8EA

 4BE8B9

 FFE8F1

 34E8B3

 FFE8F7

 1DE8AC

 FFE8FE

 06E8A5

 FFE8FF

 00E8A3

Harmonies

Analogous

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



BFE5BF



A8E8D5



9CE8EC

Triad

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



A8E8D5



D9D7FF



FFD0B7

Complementary

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



A8E8D5



E8A8BB

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.



FFCCA



A8E8D5



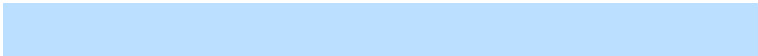
F4D0F7

Square

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



A8E8D5



BADFFF



FFCBE1



F2D8AE

Rectangle

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



A8E8D5



9EE6FA



FFCBE1



FFCEBC

Sweetspot

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



A8E8D5



EBFFF9



BBE8A8



73807C



000000



808080

Same Dimension

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



A8E8D5



ABFFE6



A8DBE8



67736F



00B37E



003324

Inverse Universe

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



E8A8BB



FFABC4



E8B5A8



73676B



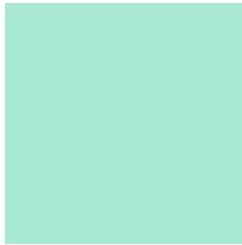
B30035



33000F

Previews

White Background



This preview shows how the Hex color A8E8D5 looks on a white background.

Color Contrast Check

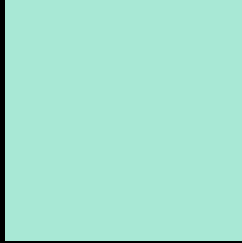
Large Text (above 18pt) WCAG AA × Fail

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 A8E8D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

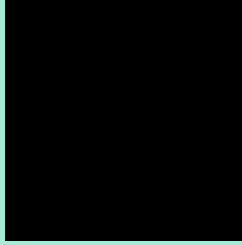
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

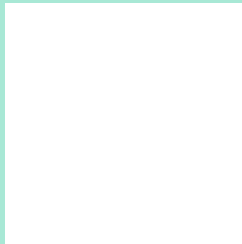
Any Text WCAG AAA ✓ Pass

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

Hex A8E8D5 Background



This preview shows how black text looks on a background with the Hex color A8E8D5.

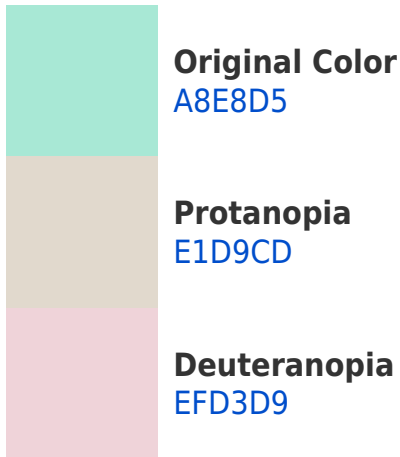


This preview shows how white text looks on a background with the Hex color A8E8D5.

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



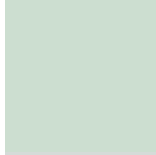


Tritanopia
AFE3F5

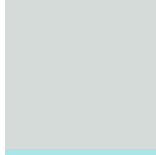
Trichromacy



Original Color
A8E8D5



Protanomaly
CCDED0



Deuteranomaly
D5DBD8

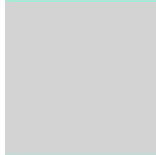


Tritanomaly
ACE5E9

Monochromacy



Original Color
A8E8D5



Achromatopsia
D3D3D3



Achromatomaly
C3DBD4

CSS Examples

Text

The CSS property to change the color of the text to Hex A8E8D5 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 #A8E8D5 looks like.

```
.text, #text, p{  
    color:#A8E8D5  
}
```

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 #A8E8D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8E8D5
}
```

Border

The CSS property to change the border of an element to Hex A8E8D5 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
#A8E8D5 }
```

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

```
.border{ border-color:#A8E8D5 }
```

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

Here you see how a box with a 4 pixel #A8E8D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8E8D5; -webkit-box-shadow:4px 4px  
4px 4px #A8E8D5; box-shadow:4px 4px 4px  
4px #A8E8D5 }
```

Background

The CSS property to change the background color of an element to Hex A8E8D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8E8D5 }
```

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

```
.background{ background-color:#A8E8D5 }
```

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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