

Converting Colors

Hex(A5EAA2)

Have a look what the booklet for
Hex(A5EAA2) contains.

Hex(A5EAA2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A5EAA2)

Conversions

Conversions Part 1

Format	Color
Hex	A5EAA2
RGB	165, 234, 162
RGB Percent	65%, 92%, 64%
CMY	0.3529, 0.0824, 0.3647
CMYK	0.29, 0.00, 0.31, 0.08
HSL	117°, 63%, 78%
HSV	117°, 31%, 92%
XYZ	51.4615, 69.4536, 44.8760
YIQ	205.1610, -18.0120, -37.0200

Conversions

Conversions Part 2

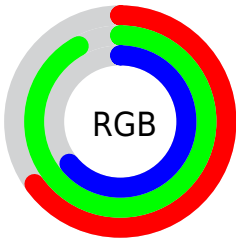
Format	Color
RYB	162, 234, 231
Decimal	10873506
CIELab	86.73, -35.27, 28.28
CIELCh	87, 45.209, 141.279
Yxy	69.4536, 0.3104, 0.4189
Android (android.graphics.Color)	4289063586 (0xFFA5EAA2)
YUV	205.1610, -21.2784, -35.2212
Hunter-Lab	83.3388, -35.6198, 26.4109

Details

The Hex color **A5EAA2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E7A2EA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **DEFFD9**, and **6FB26E** is the 20% darker color. If you saturate the color by 10%, you get **8FEA8B**, and if you desaturate by 10%, it is **BBEAB9**.

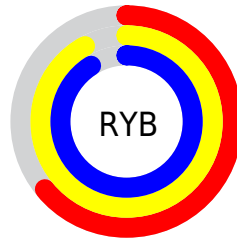
Distribution



Red (65%)

Green (92%)

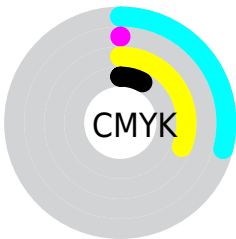
Blue (64%)



Red (64%)

Yellow (92%)

Blue (91%)

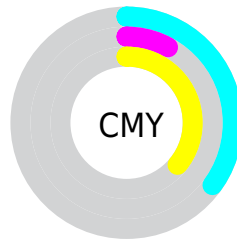


Cyan (29%)

Magenta (0%)

Yellow (31%)

Black (8%)



Cyan (35%)

Magenta (8%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5EAA2 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 A5EAA2 by changing the saturation by 10% instead.

 A5EAA2

 A5EAA2

FFFFFF

 8ACE87

 DEFFD9

 6FB26E

 FBFFF6

 549755

 3A7D3D

 1F6326

 004B0F

 003300

 001F00

 000000

 A5EAA2

 A5EAA2

 8FEA8B

 BBEAB9

 78EA73

 D2EAD1

 62EA5C

 E8EAE8

 4BEA44

 FFEAFF

 35EA2D

 1EEA16

 0AEA00

Harmonies

Analogous

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



D6E088



A5EAA2



6DEFCE

Triad

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



A5EAA2



85E1FF



FFB9BC

Complementary

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



A5EAA2



E7A2EA

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.



FFB9E8



A5EAA2



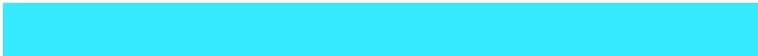
CCD3FF

Square

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



A5EAA2



36EBFF



FFC3FF



FFC398

Rectangle

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



A5EAA2



42F0E8



FFC3FF



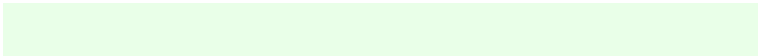
FFB8CA

Sweetspot

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



A5EAA2



E9FFE8



EAE6A2



728071



000000



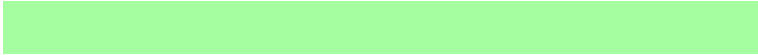
808080

Same Dimension

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



A5EAA2



A5FFA1



A2EAC2



6A756A



08B500



023600

Inverse Universe

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



E7A2EA



FBA1FF



EAA2CA



756A75



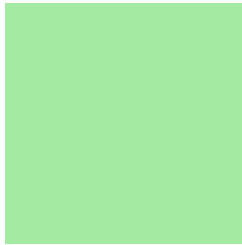
AE00B5



330036

Previews

White Background



This preview shows how the Hex color A5EAA2 looks on a white background.

Color Contrast Check

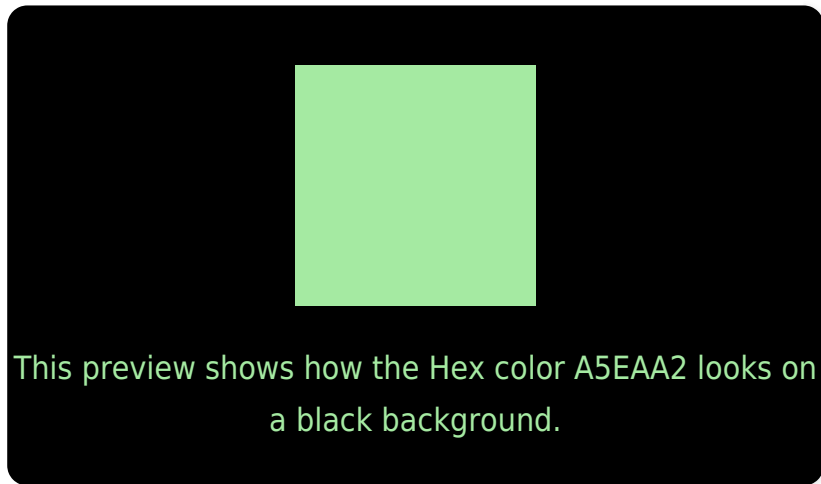
Large Text (above 18pt) WCAG AA × Fail

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 A5EAA2 Background



This preview shows how black text looks on a background with the Hex color A5EAA2.

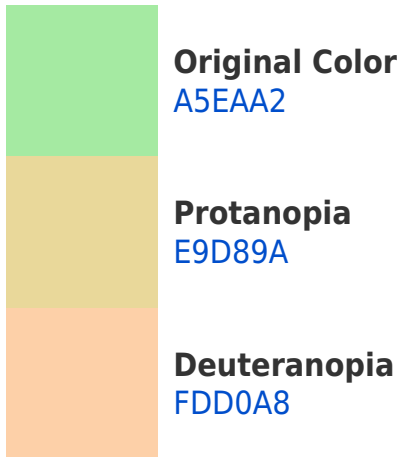


This preview shows how white text looks on a background with the Hex color A5EAA2.

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
B3E0F2

Trichromacy



Original Color
A5EAA2



Protanomaly
D0DF9D



Deuteranomaly
DDD9A6



Tritanomaly
AEE4D5

Monochromacy



Original Color
A5EAA2



Achromatopsia
CDCDCD



Achromatomaly
BED8BD

CSS Examples

Text

The CSS property to change the color of the text to Hex A5EAA2 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 #A5EAA2 looks like.

```
.text, #text, p{  
    color:#A5EAA2  
}
```

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 #A5EAA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5EAA2
}
```

Border

The CSS property to change the border of an element to Hex A5EAA2 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
#A5EAA2 }
```

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

```
.border{ border-color:#A5EAA2 }
```

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

Here you see how a box with a 4 pixel #A5EAA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5EAA2; -webkit-box-shadow:4px 4px  
4px 4px #A5EAA2; box-shadow:4px 4px 4px  
4px #A5EAA2 }
```

Background

The CSS property to change the background color of an element to Hex A5EAA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5EAA2 }
```

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

```
.background{ background-color:#A5EAA2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor