

Converting Colors

Hex(A2E89B)

Have a look what the booklet for
Hex(A2E89B) contains.

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Color

Hex(A2E89B)

Conversions

Conversions Part 1

Format	Color
Hex	A2E89B
RGB	162, 232, 155
RGB Percent	64%, 91%, 61%
CMY	0.3647, 0.0902, 0.3922
CMYK	0.30, 0.00, 0.33, 0.09
HSL	115°, 63%, 76%
HSV	115°, 33%, 91%
XYZ	49.6733, 67.7612, 41.4715
YIQ	202.2920, -17.0030, -38.7870

Conversions

Conversions Part 2

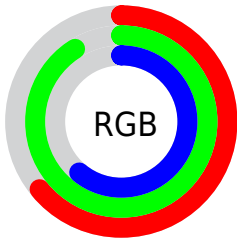
Format	Color
RYB	155, 232, 225
Decimal	10676379
CIELab	85.89, -36.42, 30.69
CIELCh	86, 47.629, 139.879
Yxy	67.7612, 0.3126, 0.4264
Android (android.graphics.Color)	4288866459 (0xFFA2E89B)
YUV	202.2920, -23.3150, -35.3361
Hunter-Lab	82.3172, -36.3414, 27.7516

Details

The Hex color **A2E89B** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **E19BE8**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **DBFFD2**, and **6CB067** is the 20% darker color. If you saturate the color by 10%, you get **8DE884**, and if you desaturate by 10%, it is **B7E8B2**.

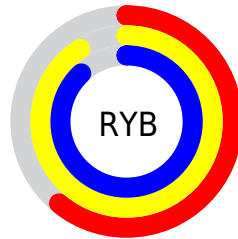
Distribution



Red (64%)

Green (91%)

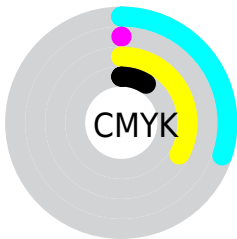
Blue (61%)



Red (61%)

Yellow (91%)

Blue (88%)

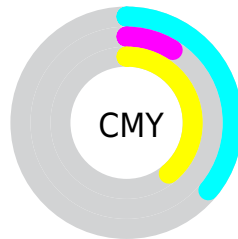


Cyan (30%)

Magenta (0%)

Yellow (33%)

Black (9%)



Cyan (36%)

Magenta (9%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2E89B 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 A2E89B by changing the saturation by 10% instead.



A2E89B

FFFFFF



DBFFD2



F8FFEE



A2E89B



87CC81



6CB067



51954E



377B36



1A611F



004906



003200



001D00



000000

 A2E89B

 A2E89B

 8DE884

 B7E8B2

 78E86D

 CCE8C9

 63E855

 E1E8E1

 4EE83E

 F6E8F8

 39E827

 FFE8FF

 23E810

 15E800

Harmonies

Analogous

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



D6DD80



A2E89B



64EEC5

Triad

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



A2E89B



76E0FF



FFB4BA

Complementary

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



A2E89B



E19BE8

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.



FFB5E8



A2E89B



C5D1FF

Square

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



A2E89B



00EAFF



FFC0FF



FFBF94

Rectangle

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



A2E89B



2BEFE5



FFC0FF



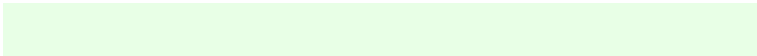
FFB3C9

Sweetspot

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



A2E89B



E8FFE6



E8E09B



728070



000000



808080

Same Dimension

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



A2E89B



A2FF99



9BE8BA



687367



10B300



053300

Inverse Universe

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



E19BE8



F699FF



E89BC9



726773



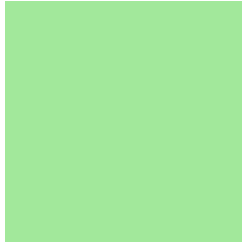
A200B3



2E0033

Previews

White Background



This preview shows how the Hex color A2E89B looks on a white background.

Color Contrast Check

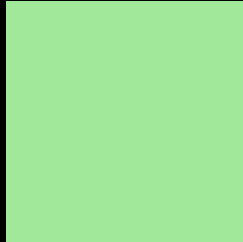
Large Text (above 18pt) WCAG AA × Fail

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 A2E89B 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 A2E89B Background



This preview shows how black text looks on a background with the Hex color A2E89B.

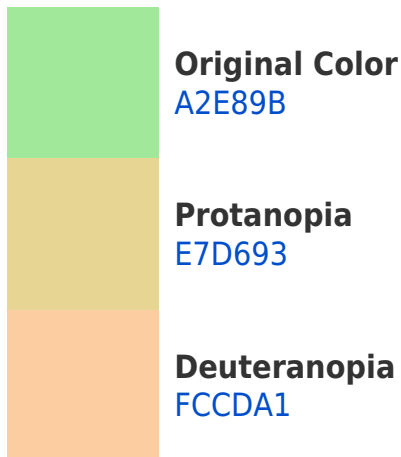


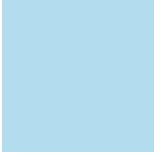
This preview shows how white text looks on a background with the Hex color A2E89B.

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
B1DDEF

Trichromacy



Original Color
A2E89B



Protanomaly
CEDD96



Deuteranomaly
DBD79F



Tritanomaly
ACE1D0

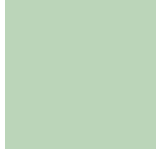
Monochromacy



Original Color
A2E89B



Achromatopsia
CACACA



Achromatomaly
BBD5B9

CSS Examples

Text

The CSS property to change the color of the text to Hex A2E89B 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 #A2E89B looks like.

```
.text, #text, p{  
    color:#A2E89B  
}
```

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 #A2E89B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2E89B
}
```

Border

The CSS property to change the border of an element to Hex A2E89B 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
#A2E89B }
```

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

```
.border{ border-color:#A2E89B }
```

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

Here you see how a box with a 4 pixel #A2E89B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2E89B; -webkit-box-shadow:4px 4px  
4px 4px #A2E89B; box-shadow:4px 4px 4px  
4px #A2E89B }
```

Background

The CSS property to change the background color of an element to Hex A2E89B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2E89B }
```

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

```
.background{ background-color:#A2E89B }
```

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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