

Converting Colors

Hex(A2D395)

Have a look what the booklet for
Hex(A2D395) contains.

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Color

Hex(A2D395)

Conversions

Conversions Part 1

Format	Color
Hex	A2D395
RGB	162, 211, 149
RGB Percent	64%, 83%, 58%
CMY	0.3647, 0.1725, 0.4157
CMYK	0.23, 0.00, 0.29, 0.17
HSL	107°, 41%, 71%
HSV	107°, 29%, 83%
XYZ	43.6194, 56.4398, 37.0288
YIQ	189.2810, -9.3020, -29.6700

Conversions

Conversions Part 2

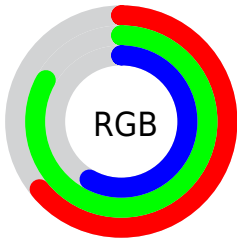
Format	Color
RYB	149, 211, 198
Decimal	10670997
CIELab	79.86, -27.53, 25.68
CIElCh	80, 37.651, 136.995
Yxy	56.4398, 0.3182, 0.4117
Android (android.graphics.Color)	4288861077 (0xFFA2D395)
YUV	189.2810, -19.8585, -23.9254
Hunter-Lab	75.1265, -27.8319, 23.3653

Details

The Hex color **A2D395** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C695D3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **DAFFCB**, and **6D9C62** is the 20% darker color. If you saturate the color by 10%, you get **91D380**, and if you desaturate by 10%, it is **B3D3AA**.

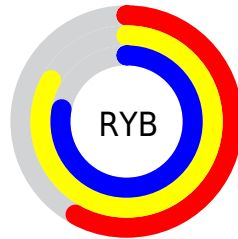
Distribution



Red (64%)

Green (83%)

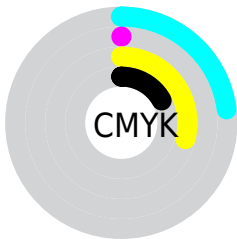
Blue (58%)



Red (58%)

Yellow (83%)

Blue (78%)

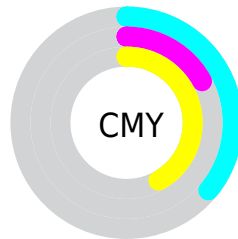


Cyan (23%)

Magenta (0%)

Yellow (29%)

Black (17%)



Cyan (36%)

Magenta (17%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2D395 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 A2D395 by changing the saturation by 10% instead.

 A2D395

 A2D395

FFFFFF

 87B77B

 DAFFCB

 6D9C62

 F7FFE8

 548249

 3B6932

 22501C

 073904

 002400

 000000

 A2D395

 A2D395

 91D380

 B3D3AA

 81D36B

 C3D3BF

 70D356

 D4D3D4

 5FD341

 E5D3E9

 4FD32C

 F5D3FF

 3ED316

 FFD3FF

 2DD301

 2CD300

Harmonies

Analogous

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



CACA82



A2D395



77D8B5

Triad

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



A2D395



7ECEFF



FFACB3

Complementary

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



A2D395



C695D3

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.



FFADD7



A2D395



B5C2FF

Square

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



A2D395



50D6F8



E3B6F6



FFB394

Rectangle

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



A2D395



5CD9CD



E3B6F6



FFABBF

Sweetspot

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



A2D395



EDFFE8



D3C695



748071



000000



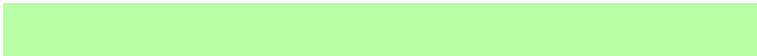
808080

Same Dimension

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



A2D395



B8FFA6



95D3A7



60695E



23A800



092900

Inverse Universe

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



C695D3



ECA6FF



D395C1



665E69



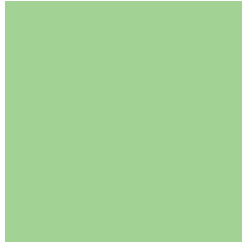
8500A8



200029

Previews

White Background



This preview shows how the Hex color A2D395 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 A2D395 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

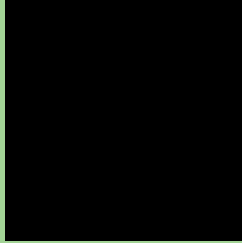
Any Text WCAG AA ✓ Pass

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 A2D395 Background



This preview shows how black text looks on a background with the Hex color A2D395.

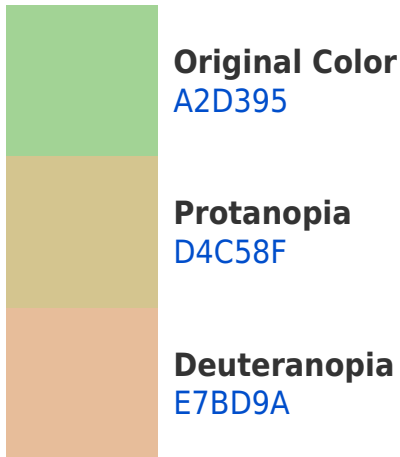


This preview shows how white text looks on a background with the Hex color A2D395.

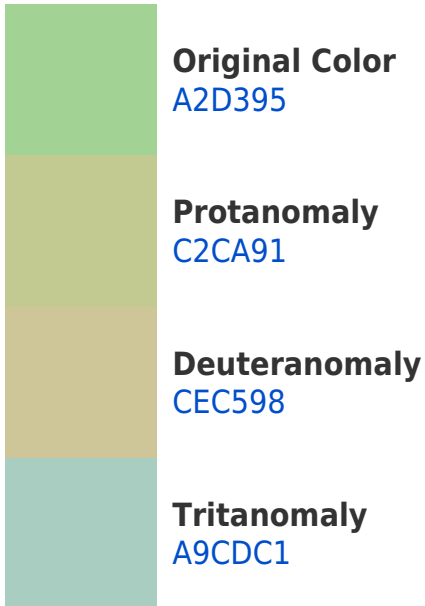
Color Blindness Simulation

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](#).

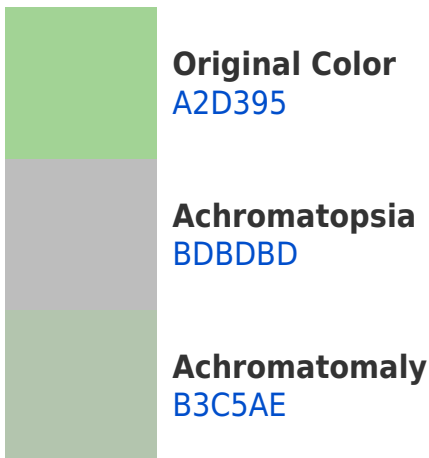
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2D395 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 #A2D395 looks like.

```
.text, #text, p{  
    color:#A2D395  
}
```

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 #A2D395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2D395  
}
```

Border

The CSS property to change the border of an element to Hex A2D395 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  
#A2D395 }
```

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

```
.border{ border-color:#A2D395 }
```

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

Here you see how a box with a 4 pixel #A2D395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2D395; -webkit-box-shadow:4px 4px  
4px 4px #A2D395; box-shadow:4px 4px 4px  
4px #A2D395 }
```

Background

The CSS property to change the background color of an element to Hex A2D395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2D395 }
```

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

```
.background{ background-color:#A2D395 }
```

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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