

Converting Colors

Hex(A6D393)

Have a look what the booklet for
Hex(A6D393) contains.

Hex(A6D393)	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(A6D393)

Conversions

Conversions Part 1

Format	Color
Hex	A6D393
RGB	166, 211, 147
RGB Percent	65%, 83%, 58%
CMY	0.3490, 0.1725, 0.4235
CMYK	0.21, 0.00, 0.30, 0.17
HSL	102°, 42%, 70%
HSV	102°, 30%, 83%
XYZ	44.2866, 56.8021, 36.2335
YIQ	190.2490, -6.2760, -29.4440

Conversions

Conversions Part 2

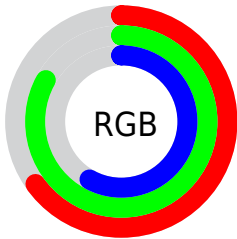
Format	Color
RYB	147, 211, 192
Decimal	10933139
CIELab	80.07, -26.46, 27.04
CIELCh	80, 37.832, 134.378
Yxy	56.8021, 0.3225, 0.4136
Android (android.graphics.Color)	4289123219 (0xFFA6D393)
YUV	190.2490, -21.3218, -21.2664
Hunter-Lab	75.3672, -27.0039, 24.2528

Details

The Hex color **A6D393** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C093D3**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **DEFFC9**, and **719C60** is the 20% darker color. If you saturate the color by 10%, you get **97D37E**, and if you desaturate by 10%, it is **B5D3A8**.

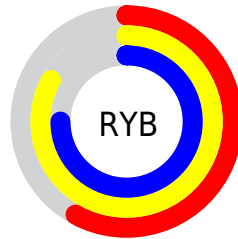
Distribution



Red (65%)

Green (83%)

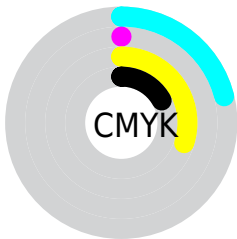
Blue (58%)



Red (58%)

Yellow (83%)

Blue (75%)

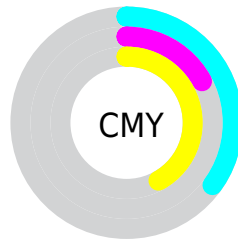


Cyan (21%)

Magenta (0%)

Yellow (30%)

Black (17%)



Cyan (35%)

Magenta (17%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6D393 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 A6D393 by changing the saturation by 10% instead.

 A6D393

 A6D393

FFFFFF

 8BB779

 DEFFC9

 719C60

 FBFEE6

 578248

 3F6930

 26501A

 0D3901

 002400

 000000

 A6D393

 A6D393

 97D37E

 B5D3A8


 88D369

 C4D3BD

 79D354

 D3D3D2

 6BD33F

 E1D3E7

 5CD329

 F0D3FC

 4DD314

 FFD3FF

 3FD300

Harmonies

Analogous

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



CECA81



A6D393



7BD8B2

Triad

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



A6D393



79CFFF



FFACB7

Complementary

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



A6D393



C093D3

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.



FFAEDB



A6D393



B0C4FF

Square

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



A6D393



4DD7F7



E0B7F9



FFB397

Rectangle

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



A6D393



60DACB



E0B7F9



FFACC3

Sweetspot

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



A6D393



EFFFE8



D3C093



768071



000000



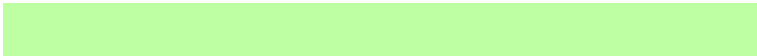
808080

Same Dimension

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



A6D393



BEFFA3



93D3A0



61695E



32A800



0C2900

Inverse Universe

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



C093D3



E4A3FF



D393C6



655E69



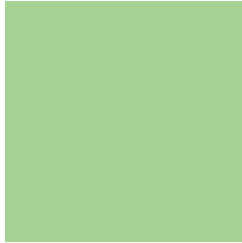
7600A8



1D0029

Previews

White Background



This preview shows how the Hex color A6D393 looks on a white background.

Color Contrast Check

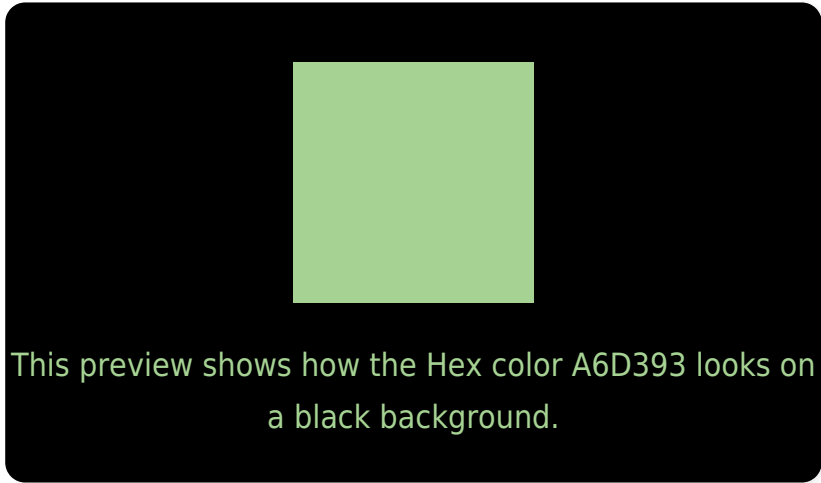
Large Text (above 18pt) WCAG AA × Fail

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 A6D393 Background



This preview shows how black text looks on a background with the Hex color A6D393.

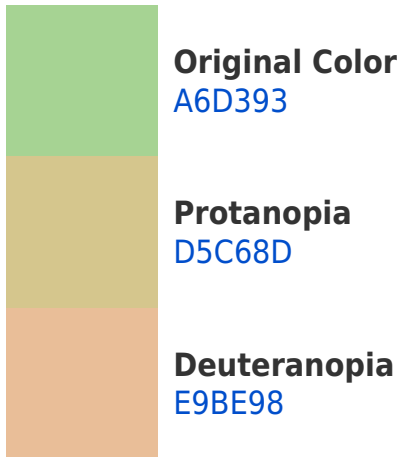


This preview shows how white text looks on a background with the Hex color A6D393.

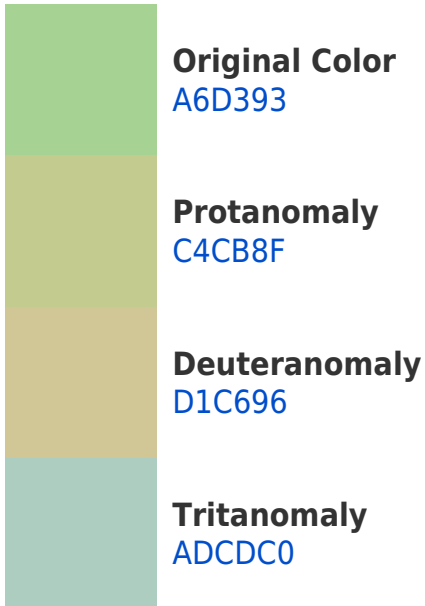
Color Blindness Simulation

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](#).

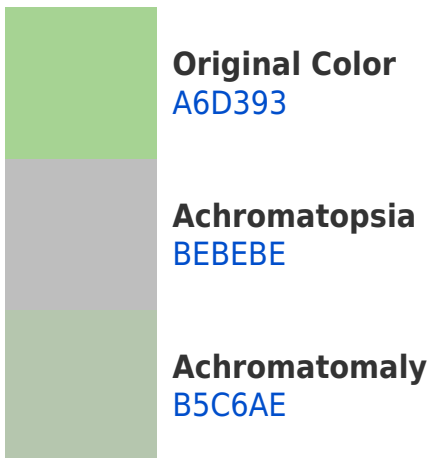
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6D393 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 #A6D393 looks like.

```
.text, #text, p{  
    color:#A6D393  
}
```

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 #A6D393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6D393
}
```

Border

The CSS property to change the border of an element to Hex A6D393 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
#A6D393 }
```

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

```
.border{ border-color:#A6D393 }
```

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

Here you see how a box with a 4 pixel #A6D393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6D393; -webkit-box-shadow:4px 4px  
4px 4px #A6D393; box-shadow:4px 4px 4px  
4px #A6D393 }
```

Background

The CSS property to change the background color of an element to Hex A6D393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6D393 }
```

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

```
.background{ background-color:#A6D393 }
```

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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