

Converting Colors

Hex(A5F395)

Have a look what the booklet for
Hex(A5F395) contains.

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Color

Hex(A5F395)

Conversions

Conversions Part 1

Format	Color
Hex	A5F395
RGB	165, 243, 149
RGB Percent	65%, 95%, 58%
CMY	0.3529, 0.0471, 0.4157
CMYK	0.32, 0.00, 0.39, 0.05
HSL	110°, 80%, 77%
HSV	110°, 39%, 95%
XYZ	52.9925, 74.2704, 39.9764
YIQ	208.9620, -16.3140, -45.7700

Conversions

Conversions Part 2

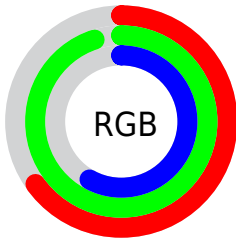
Format	Color
RYB	149, 243, 227
Decimal	10875797
CIELab	89.05, -41.28, 37.91
CIELCh	89, 56.045, 137.436
Yxy	74.2704, 0.3169, 0.4441
Android (android.graphics.Color)	4289065877 (0xFFA5F395)
YUV	208.9620, -29.5613, -38.5547
Hunter-Lab	86.1803, -41.0555, 32.8234

Details

The Hex color **A5F395** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E395F3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **DEFFCC**, and **6EBA61** is the 20% darker color. If you saturate the color by 10%, you get **91F37D**, and if you desaturate by 10%, it is **B9F3AD**.

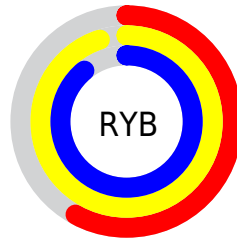
Distribution



Red (65%)

Green (95%)

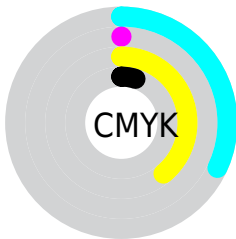
Blue (58%)



Red (58%)

Yellow (95%)

Blue (89%)

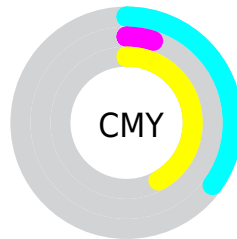


Cyan (32%)

Magenta (0%)

Yellow (39%)

Black (5%)



Cyan (35%)

Magenta (5%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5F395 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 A5F395 by changing the saturation by 10% instead.

 A5F395

 A5F395

FFFFFF

 89D67B

 DEFFCC

 6EBA61

 FCFFE8

 539F48

 37842F

 176B16

 005200

 003A00

 002500

 000000

 A5F395

 A5F395

 91F37D

 B9F3AD

 7DF364

 CDF3C6

 69F34C

 E1F3DE

 54F334

 F6F3F6

 40F31C

 FFF3FF

 2CF303

 29F300

Harmonies

Analogous

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



E2E677



A5F395



53FAC7

Triad

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



A5F395



4EECFE



FFB5C2

Complementary

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



A5F395



E395F3

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.



FFB7F9



A5F395



C1DAFF

Square

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



A5F395



00F7FF



FFC6FF



FFC293

Rectangle

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



A5F395



00FCEC



FFC6FF



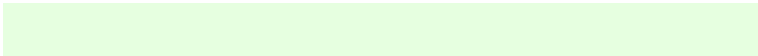
FFB4D4

Sweetspot

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



A5F395



E6FFE0



F3E295



71806E



000000



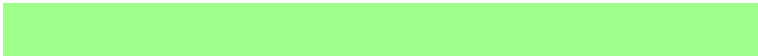
808080

Same Dimension

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



A5F395



9EFF8A



95F3B3



707A6E



20BA00



0A3B00

Inverse Universe

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



E395F3



EB8AFF



F395D5



786E7A



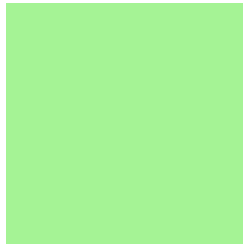
9A00BA



31003B

Previews

White Background



This preview shows how the Hex color A5F395 looks on a white background.

Color Contrast Check

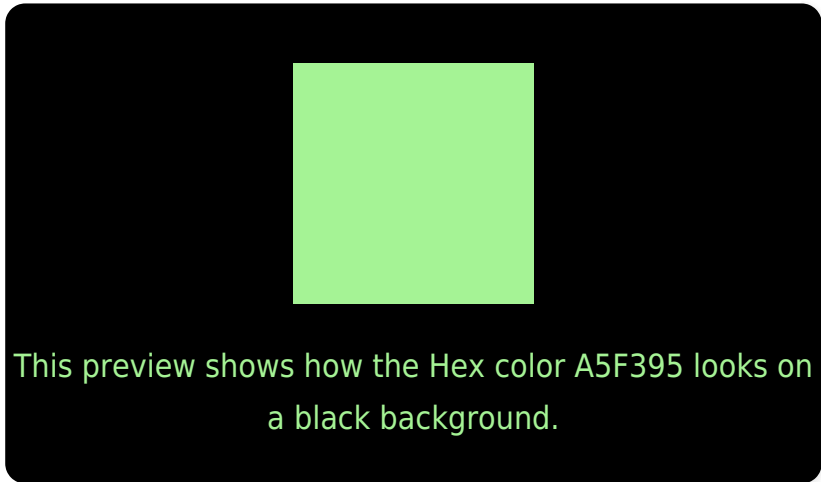
Large Text (above 18pt) WCAG AA × Fail

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

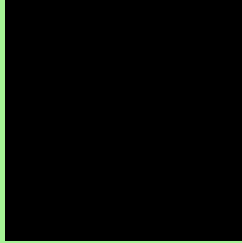
Any Text WCAG AA ✓ Pass

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 A5F395 Background



This preview shows how black text looks on a background with the Hex color A5F395.

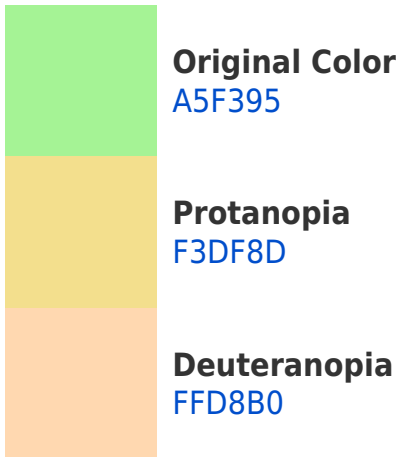


This preview shows how white text looks on a background with the Hex color A5F395.

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



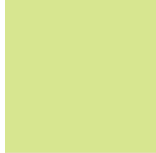


Tritanopia
B7E7F9

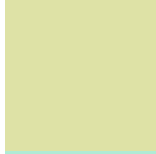
Trichromacy



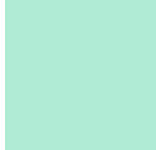
Original Color
A5F395



Protanomaly
D7E690



Deuteranomaly
DEE2A6

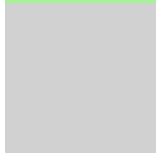


Tritanomaly
B0EBD5

Monochromacy



Original Color
A5F395



Achromatopsia
D1D1D1



Achromatomaly
C1DDBB

CSS Examples

Text

The CSS property to change the color of the text to Hex A5F395 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 #A5F395 looks like.

```
.text, #text, p{  
    color:#A5F395  
}
```

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 #A5F395 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5F395
}
```

Border

The CSS property to change the border of an element to Hex A5F395 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
#A5F395 }
```

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

```
.border{ border-color:#A5F395 }
```

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

Here you see how a box with a 4 pixel #A5F395 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5F395; -webkit-box-shadow:4px 4px  
4px 4px #A5F395; box-shadow:4px 4px 4px  
4px #A5F395 }
```

Background

The CSS property to change the background color of an element to Hex A5F395 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5F395 }
```

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

```
.background{ background-color:#A5F395 }
```

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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