

Converting Colors

Hex(A3F096)

Have a look what the booklet for
Hex(A3F096) contains.

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Color

Hex(A3F096)

Conversions

Conversions Part 1

Format	Color
Hex	A3F096
RGB	163, 240, 150
RGB Percent	64%, 94%, 59%
CMY	0.3608, 0.0588, 0.4118
CMYK	0.32, 0.00, 0.37, 0.06
HSL	111°, 75%, 76%
HSV	111°, 37%, 94%
XYZ	51.7694, 72.3087, 40.0826
YIQ	206.7170, -17.0020, -44.3140

Conversions

Conversions Part 2

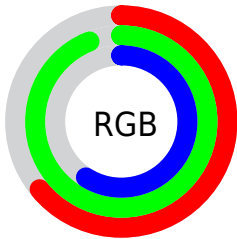
Format	Color
RYB	150, 240, 227
Decimal	10743958
CIELab	88.12, -40.45, 36.17
CIELCh	88, 54.263, 138.192
Yxy	72.3087, 0.3154, 0.4405
Android (android.graphics.Color)	4288934038 (0xFFA3F096)
YUV	206.7170, -27.9615, -38.3398
Hunter-Lab	85.0345, -40.1389, 31.5767

Details

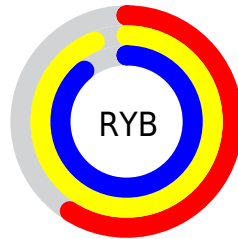
The Hex color **A3F096** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **E396F0**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **DCFFCD**, and **6CB762** is the 20% darker color. If you saturate the color by 10%, you get **8EF07E**, and if you desaturate by 10%, it is **B8F0AE**.

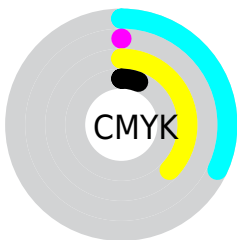
Distribution



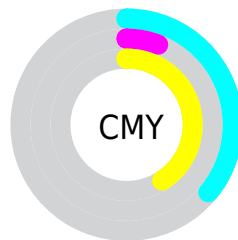
- Red (64%)
- Green (94%)
- Blue (59%)



- Red (59%)
- Yellow (94%)
- Blue (89%)



- Cyan (32%)
- Magenta (0%)
- Yellow (37%)
- Black (6%)



- Cyan (36%)
- Magenta (6%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3F096 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 A3F096 by changing the saturation by 10% instead.

 A3F096

 A3F096


FFFFFF

 87D37C

 DCFFCD

 6CB762

 F9FFE9

 519C49

 358231

 166818

 004F00

 003700

 002300

 000000

 A3F096

 A3F096

 8EF07E

 B8F0AE

 7AF066

 CCF0C6

 65F04E

 E1F0DE

 51F036

 F5F0F6

 3CF01E

 FFF0FF

 28F006

 23F000

Harmonies

Analogous

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



DEE478



A3F096



55F7C6

Triad

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



A3F096



59E8FF



FFB4BF

Complementary

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



A3F096



E396F0

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.



FFB5F4



A3F096



C2D7FF

Square

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



A3F096



00F3FF



FFC4FF



FFC192

Rectangle

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



A3F096



00F8EA



FFC4FF



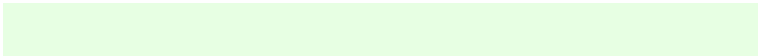
FFB3D1

Sweetspot

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



A3F096



E7FFE3



F0E296



71806F



000000



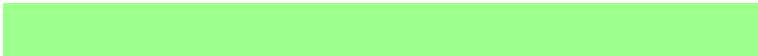
808080

Same Dimension

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



A3F096



9DFF8C



96F0B6



6E786C



1BB800



083800

Inverse Universe

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



E396F0



EE8CFF



F096D0



766C78



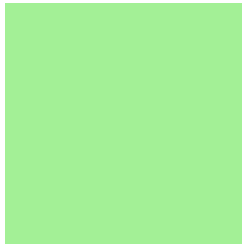
9D00B8



300038

Previews

White Background



This preview shows how the Hex color A3F096 looks on a white background.

Color Contrast Check

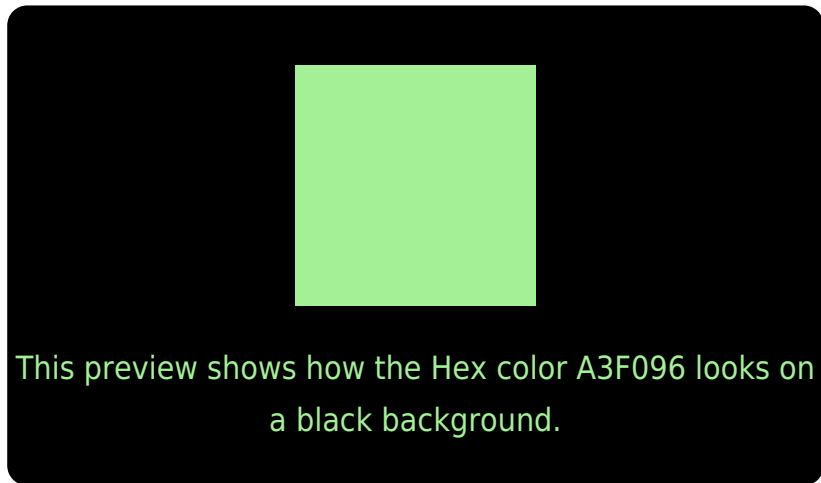
Large Text (above 18pt) WCAG AA × Fail

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 A3F096 Background



This preview shows how black text looks on a background with the Hex color A3F096.

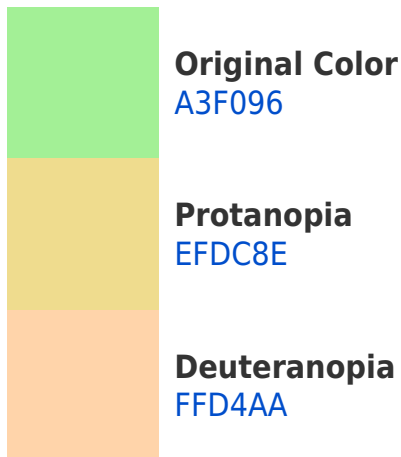


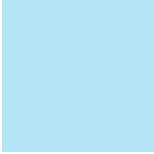
This preview shows how white text looks on a background with the Hex color A3F096.

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



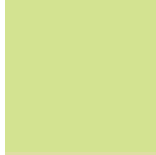


Tritanopia
B4E4F7

Trichromacy



Original Color
A3F096



Protanomaly
D3E391



Deuteranomaly
DEDEA3



Tritanomaly
AEE8D4

Monochromacy



Original Color
A3F096



Achromatopsia
CFCFCF



Achromatomaly
BFDBBA

CSS Examples

Text

The CSS property to change the color of the text to Hex A3F096 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 #A3F096 looks like.

```
.text, #text, p{  
    color:#A3F096  
}
```

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 #A3F096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3F096
}
```

Border

The CSS property to change the border of an element to Hex A3F096 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
#A3F096 }
```

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

```
.border{ border-color:#A3F096 }
```

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

Here you see how a box with a 4 pixel #A3F096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3F096; -webkit-box-shadow:4px 4px  
4px 4px #A3F096; box-shadow:4px 4px 4px  
4px #A3F096 }
```

Background

The CSS property to change the background color of an element to Hex A3F096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3F096 }
```

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

```
.background{ background-color:#A3F096 }
```

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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