

Converting Colors

Hex(A38FD4)

Have a look what the booklet for
Hex(A38FD4) contains.

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Color

Hex(A38FD4)

Conversions

Conversions Part 1

Format	Color
Hex	A38FD4
RGB	163, 143, 212
RGB Percent	64%, 56%, 83%
CMY	0.3608, 0.4392, 0.1686
CMYK	0.23, 0.33, 0.00, 0.17
HSL	257°, 45%, 70%
HSV	257°, 33%, 83%
XYZ	36.8104, 32.1849, 66.5595
YIQ	156.8460, -10.2290, 25.6990

Conversions

Conversions Part 2

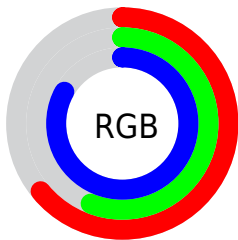
Format	Color
RYB	163, 143, 212
Decimal	10719188
CIELab	63.50, 21.81, -32.68
CIELCh	63, 39.285, 303.715
Yxy	32.1849, 0.2716, 0.2374
Android (android.graphics.Color)	4288909268 (0xFFA38FD4)
YUV	156.8460, 27.1909, 5.3971
Hunter-Lab	56.7318, 16.5391, -29.8487

Details

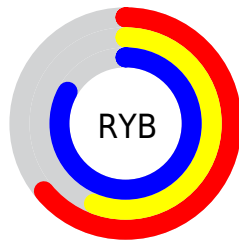
The Hex color **A38FD4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0D48F**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DBC5FF**, and **6E5D9D** is the 20% darker color. If you saturate the color by 10%, you get **947AD4**, and if you desaturate by 10%, it is **B2A4D4**.

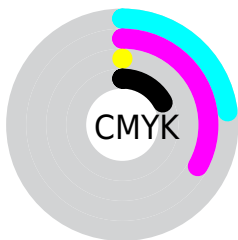
Distribution



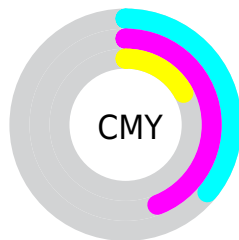
- Red (64%)
- Green (56%)
- Blue (83%)



- Red (64%)
- Yellow (56%)
- Blue (83%)



- Cyan (23%)
- Magenta (33%)
- Yellow (0%)
- Black (17%)



- Cyan (36%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38FD4 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 A38FD4 by changing the saturation by 10% instead.

 A38FD4

 A38FD4

FFFFFF

 8875B8

 DBC5FF

 6E5D9D

 F8E1FF

 544583

FFFEFF

 3B2E69

 231951

 0B013A

 000223

 00000A

 000000

 A38FD4

 A38FD4

 947AD4

 B2A4D4

 8565D4

 C1B9D4

 764FD4

 D0CFD4

 673AD4

 DFE4D4

 5825D4

 EEF9D4

 4910D4

 FDFFD4

 3D00D4

 FFFFD4

Harmonies

Analogous

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



6B9CDF



A38FD4



C983B9

Triad

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



A38FD4



C98D5C



18AC9D

Complementary

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



A38FD4



C0D48F

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.



5BA97A



A38FD4



AC9953

Square

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



A38FD4



DA8275



87A35E



00ABBF

Rectangle

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



A38FD4



D87EA3



87A35E



35AC91

Sweetspot

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



A38FD4



EDE6FF



8FC0D4



757080



000000



808080

Same Dimension

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



A38FD4



B89CFF



C58FD4



63606B



3200AB



0D002B

Inverse Universe

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



D48FC0



FF9CE2



9ED48F



6B6068



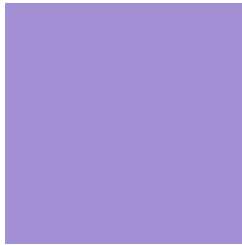
AB0079



2B001F

Previews

White Background



This preview shows how the Hex color A38FD4 looks on a white background.

Color Contrast Check

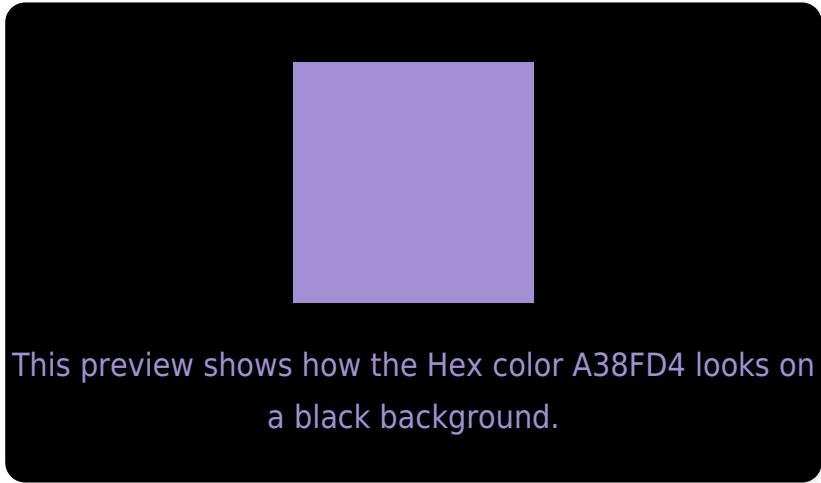
Large Text (above 18pt) WCAG AA × Fail

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

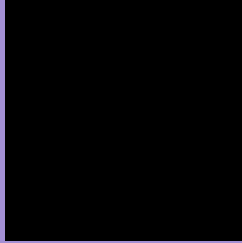
Any Text WCAG AA ✓ Pass

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 A38FD4 Background



This preview shows how black text looks on a background with the Hex color A38FD4.

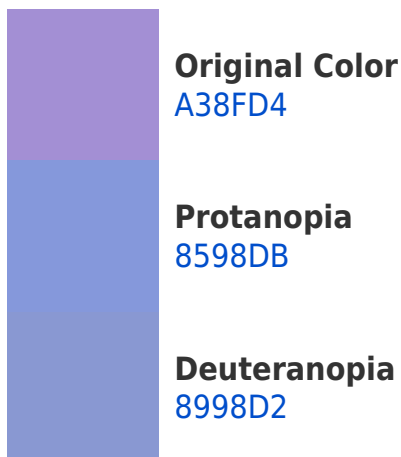


This preview shows how white text looks on a background with the Hex color A38FD4.

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](#).

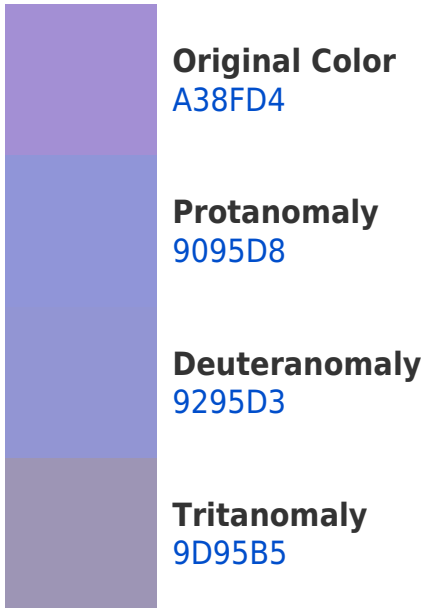
Dichromacy





Tritanopia
9A98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A38FD4 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 #A38FD4 looks like.

```
.text, #text, p{  
    color:#A38FD4  
}
```

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 #A38FD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38FD4  
}
```

Border

The CSS property to change the border of an element to Hex A38FD4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

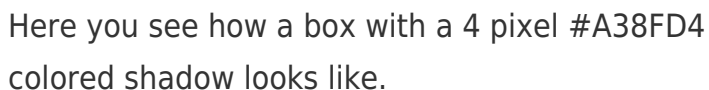
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A38FD4 }
```

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

```
.border{ border-color:#A38FD4 }
```

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



Here you see how a box with a 4 pixel `#A38FD4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38FD4; -webkit-box-shadow:4px 4px  
4px 4px #A38FD4; box-shadow:4px 4px 4px  
4px #A38FD4 }
```

Background

The CSS property to change the background color of an element to Hex A38FD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38FD4 }
```

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

```
.background{ background-color:#A38FD4 }
```

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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