

Converting Colors

Hex(A48FEB)

Have a look what the booklet for
Hex(A48FEB) contains.

Hex(A48FEB)	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(A48FEB)

Conversions

Conversions Part 1

Format	Color
Hex	A48FEB
RGB	164, 143, 235
RGB Percent	64%, 56%, 92%
CMY	0.3569, 0.4392, 0.0784
CMYK	0.30, 0.39, 0.00, 0.08
HSL	254°, 70%, 74%
HSV	254°, 39%, 92%
XYZ	40.1277, 33.5356, 82.9553
YIQ	159.7670, -17.0160, 33.0640

Conversions

Conversions Part 2

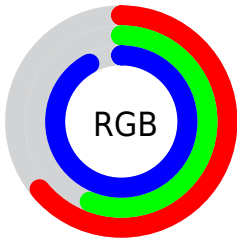
Format	Color
R_{YB}	164, 143, 235
Decimal	10784747
CIE _{Lab}	64.59, 27.71, -43.71
CIE _{LCh}	65, 51.758, 302.372
Yxy	33.5356, 0.2562, 0.2141
Android (android.graphics.Color)	4288974827 (0xFFA48FEB)
YUV	159.7670, 37.0899, 3.7123
Hunter-Lab	57.9099, 22.3462, -44.3953

Details

The Hex color **A48FEB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D6EB8F**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **DDC5FF**, and **6D5CB3** is the 20% darker color. If you saturate the color by 10%, you get **9278EB**, and if you desaturate by 10%, it is **B6A6EB**.

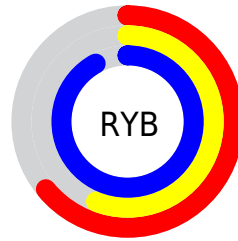
Distribution



Red (64%)

Green (56%)

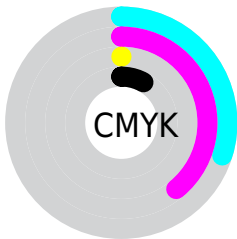
Blue (92%)



Red (64%)

Yellow (56%)

Blue (92%)

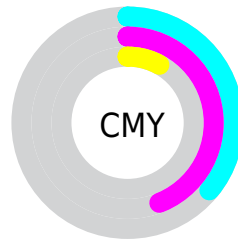


Cyan (30%)

Magenta (39%)

Yellow (0%)

Black (8%)



Cyan (36%)

Magenta (44%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48FEB 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 A48FEB by changing the saturation by 10% instead.

 A48FEB

 A48FEB

FFFFFF

 8875CF

 DDC5FF

 6D5CB3

 FAE1FF

 534598

FFFEFF

 382E7D

 1B1964

 00024B

 000134

 00021E

 000000

 A48FEB

 A48FEB

 9278EB

 B6A6EB

 8060EB

 C8BEEB

 6E49EB

 DAD6EB

 5B31EB

 EDEDEB

 4919EB

 FFFFEB

 3702EB

 3600EB

Harmonies

Analogous

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



49A0F9



A48FEB



D87DC8

Triad

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



A48FEB



D98B4A



00B49F

Complementary

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



A48FEB



D6EB8F

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.



43B070



A48FEB



B39B3C

Square

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



A48FEB



EF7A6E



84A84B



00B3CD

Rectangle

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



A48FEB



EC76AA



84A84B



00B38F

Sweetspot

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



A48FEB



E7E0FF



8FD7EB



726E80



000000



808080

Same Dimension

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



A48FEB



A387FF



D18FEB



6C6A75



2900B5



0C0036

Inverse Universe

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



EB8FD6



FF87E4



A9EB8F



756A73



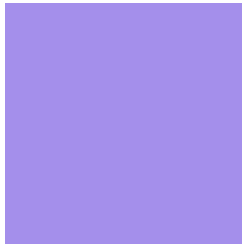
B5008C



360029

Previews

White Background



This preview shows how the Hex color A48FEB looks on a white background.

Color Contrast Check

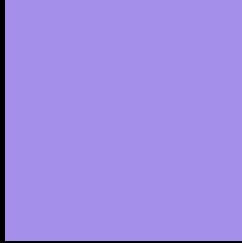
Large Text (above 18pt) WCAG AA × Fail

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 A48FEB 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 A48FEB Background



This preview shows how black text looks on a background with the Hex color A48FEB.

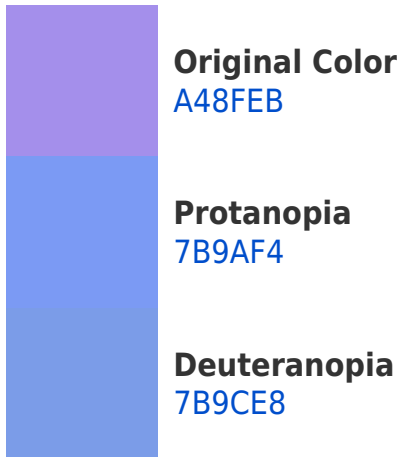


This preview shows how white text looks on a background with the Hex color A48FEB.

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](#).

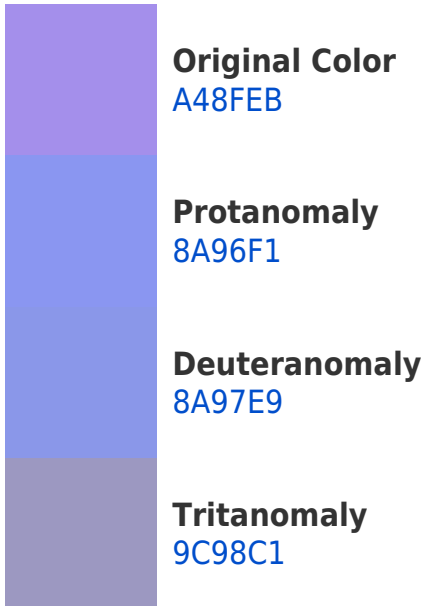
Dichromacy



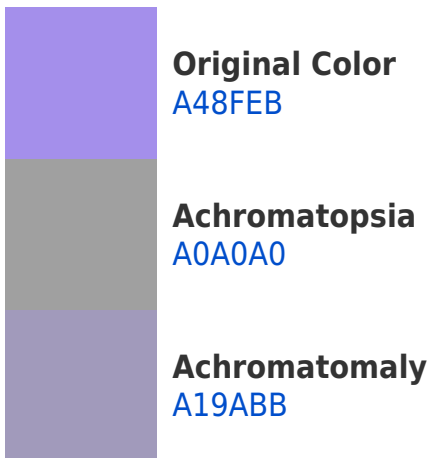


Tritanopia
979DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A48FEB 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 #A48FEB looks like.

```
.text, #text, p{  
    color:#A48FEB  
}
```

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 #A48FEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48FEB
}
```

Border

The CSS property to change the border of an element to Hex A48FEB is called "border". The border property can be set on classes, ids or directly on the HTML element.

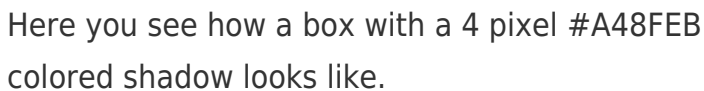
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A48FEB }
```

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

```
.border{ border-color:#A48FEB }
```

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



Here you see how a box with a 4 pixel #A48FEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48FEB; -webkit-box-shadow:4px 4px  
4px 4px #A48FEB; box-shadow:4px 4px 4px  
4px #A48FEB }
```

Background

The CSS property to change the background color of an element to Hex A48FEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48FEB }
```

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

```
.background{ background-color:#A48FEB }
```

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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