

Converting Colors

Hex(A58FEB)

Have a look what the booklet for
Hex(A58FEB) contains.

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Color

Hex(A58FEB)

Conversions

Conversions Part 1

Format	Color
Hex	A58FEB
RGB	165, 143, 235
RGB Percent	65%, 56%, 92%
CMY	0.3529, 0.4392, 0.0784
CMYK	0.30, 0.39, 0.00, 0.08
HSL	254°, 70%, 74%
HSV	254°, 39%, 92%
XYZ	40.3349, 33.6424, 82.9650
YIQ	160.0660, -16.4200, 33.2760

Conversions

Conversions Part 2

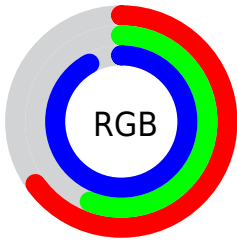
Format	Color
RYB	165, 143, 235
Decimal	10850283
CIELab	64.68, 27.99, -43.57
CIELCh	65, 51.788, 302.714
Yxy	33.6424, 0.2570, 0.2144
Android (android.graphics.Color)	4289040363 (0xFFA58FEB)
YUV	160.0660, 36.9425, 4.3271
Hunter-Lab	58.0021, 22.6261, -44.2058

Details

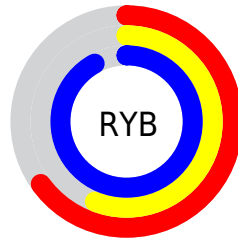
The Hex color **A58FEB** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D5EB8F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **DEC5FF**, and **6E5CB3** is the 20% darker color. If you saturate the color by 10%, you get **9378EB**, and if you desaturate by 10%, it is **B7A6EB**.

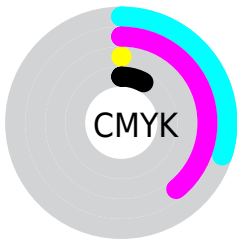
Distribution



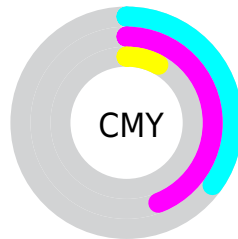
- Red (65%)
- Green (56%)
- Blue (92%)



- Red (65%)
- Yellow (56%)
- Blue (92%)



- Cyan (30%)
- Magenta (39%)
- Yellow (0%)
- Black (8%)



- Cyan (35%)
- Magenta (44%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58FEB 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 A58FEB by changing the saturation by 10% instead.

 A58FEB

 A58FEB

FFFFFF

 8975CF

 DEC5FF

 6E5CB3

 FBE1FF

 544598

FFFEFF

 392E7D

 1D1964

 00024B

 000034

 00021E


 000000

 A58FEB

 A58FEB

 9378EB

 B7A6EB

 8160EB

 C9BEEB

 6F49EB

 DBD6EB

 5D31EB

 EDEDEB

 4C19EB

 FEFFEB

 3A02EB

 FFFFEB

 3800EB

Harmonies

Analogous

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



4BA0F9



A58FEB



D97DC8

Triad

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



A58FEB



D98B4A



00B4A0

Complementary

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



A58FEB



D5EB8F

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.



43B171



A58FEB



B39C3C

Square

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



A58FEB



EF7B6D



84A94B



00B3CE

Rectangle

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



A58FEB



EC76AA



84A94B



00B390

Sweetspot

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



A58FEB



E8E0FF



8FD6EB



726E80



000000



808080

Same Dimension

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



A58FEB



A487FF



D28FEB



6C6A75



2B00B5



0D0036

Inverse Universe

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



EB8FD5



FF87E2



A8EB8F



756A72



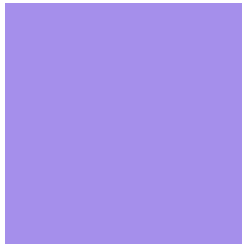
B5008A



360029

Previews

White Background



This preview shows how the Hex color A58FEB looks on a white background.

Color Contrast Check

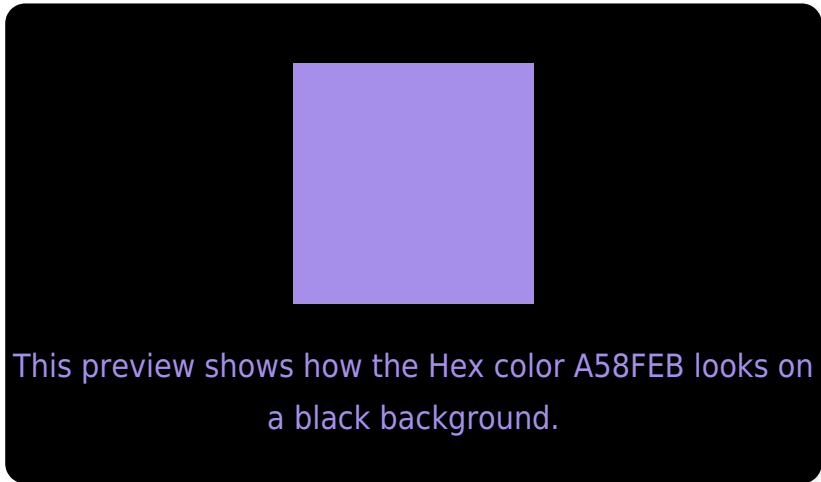
Large Text (above 18pt) WCAG AA × Fail

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

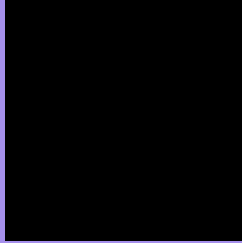
Any Text WCAG AA ✓ Pass

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 A58FEB Background



This preview shows how black text looks on a background with the Hex color A58FEB.

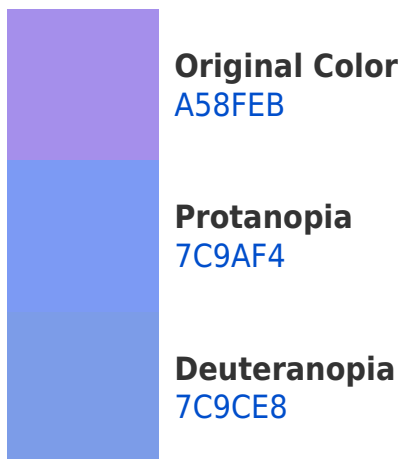


This preview shows how white text looks on a background with the Hex color A58FEB.

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
989DA9

Trichromacy



Original Color
A58FEB

Protanomaly
8B96F1

Deuteranomaly
8B97E9

Tritanomaly
9D98C1

Monochromacy



Original Color
A58FEB

Achromatopsia
A0A0A0

Achromatomaly
A29ABB

CSS Examples

Text

The CSS property to change the color of the text to Hex A58FEB 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 #A58FEB looks like.

```
.text, #text, p{  
    color:#A58FEB  
}
```

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 #A58FEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58FEB
}
```

Border

The CSS property to change the border of an element to Hex A58FEB is called "border". The border property can be set on classes, ids or directly on the HTML element.

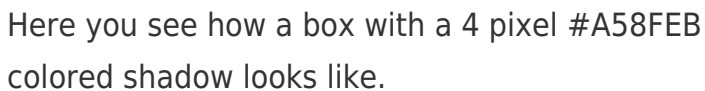
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58FEB }
```

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

```
.border{ border-color:#A58FEB }
```

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



Here you see how a box with a 4 pixel #A58FEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58FEB; -webkit-box-shadow:4px 4px  
4px 4px #A58FEB; box-shadow:4px 4px 4px  
4px #A58FEB }
```

Background

The CSS property to change the background color of an element to Hex A58FEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58FEB }
```

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

```
.background{ background-color:#A58FEB }
```

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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