

Converting Colors

Hex(A58FB5)

Have a look what the booklet for
Hex(A58FB5) contains.

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Color

Hex(A58FB5)

Conversions

Conversions Part 1

Format	Color
Hex	A58FB5
RGB	165, 143, 181
RGB Percent	65%, 56%, 71%
CMY	0.3529, 0.4392, 0.2902
CMYK	0.09, 0.21, 0.00, 0.29
HSL	275°, 20%, 64%
HSV	275°, 21%, 71%
XYZ	33.6800, 30.9805, 47.9208
YIQ	153.9100, 0.9140, 16.4820

Conversions

Conversions Part 2

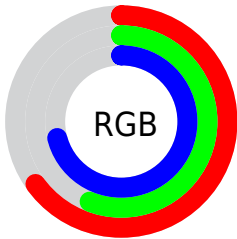
Format	Color
R_{YB}	165, 143, 181
Decimal	10850229
CIE _{Lab}	62.49, 15.50, -16.80
CIE _{LCh}	62, 22.856, 312.684
Yxy	30.9805, 0.2992, 0.2752
Android (android.graphics.Color)	4289040309 (0xFFA58FB5)
YUV	153.9100, 13.3554, 9.7259
Hunter-Lab	55.6601, 10.6055, -12.0839

Details

The Hex color **A58FB5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **9FB58F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **DCC5ED**, and **715D80** is the 20% darker color. If you saturate the color by 10%, you get **9D7DB5**, and if you desaturate by 10%, it is **ADA1B5**.

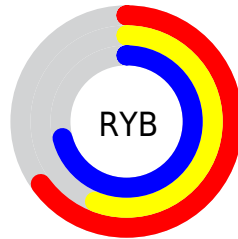
Distribution



Red (65%)

Green (56%)

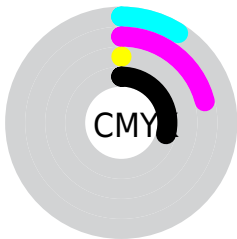
Blue (71%)



Red (65%)

Yellow (56%)

Blue (71%)

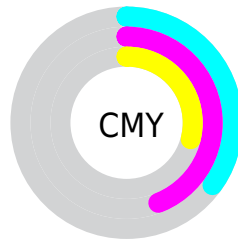


Cyan (9%)

Magenta (21%)

Yellow (0%)

Black (29%)



Cyan (35%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58FB5 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 A58FB5 by changing the saturation by 10% instead.



A58FB5



A58FB5

FFFFFF



8B759A



DCC5ED



715D80



F9E1FF



584567

FFFEFF



402E4F



2A1938



170022



000009



000000



A58FB5



A58FB5

9D7DB5

ADA1B5

966BB5

B4B3B5

8E59B5

BCC5B5

8747B5

C3D7B5

7F35B5

CBEAB5

7722B5

D3FCB5

7010B5

DAFFB5

6900B5

E2FFB5

EAFFB5

Harmonies

Analogous

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



8A96BE



A58FB5



B88AA4

Triad

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



A58FB5



B19271



5FA39F

Complementary

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



A58FB5



9FB58F

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.



70A28A



A58FB5



9D996F

Square

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



A58FB5



BD8C7D



869E79



5DA1B2

Rectangle

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



A58FB5



BF8896



869E79



63A398

Sweetspot

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



A58FB5



E5DDEB



8F9FB5



726D75



F5F5F5



757575

Same Dimension

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



A58FB5



D2B0EB



B58FB2



555059



590099



0F001A

Inverse Universe

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



B58F9F



EBB0C9



8FB592



595054



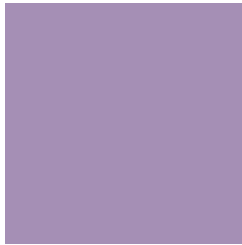
990040



1A000B

Previews

White Background



This preview shows how the Hex color A58FB5 looks on a white background.

Color Contrast Check

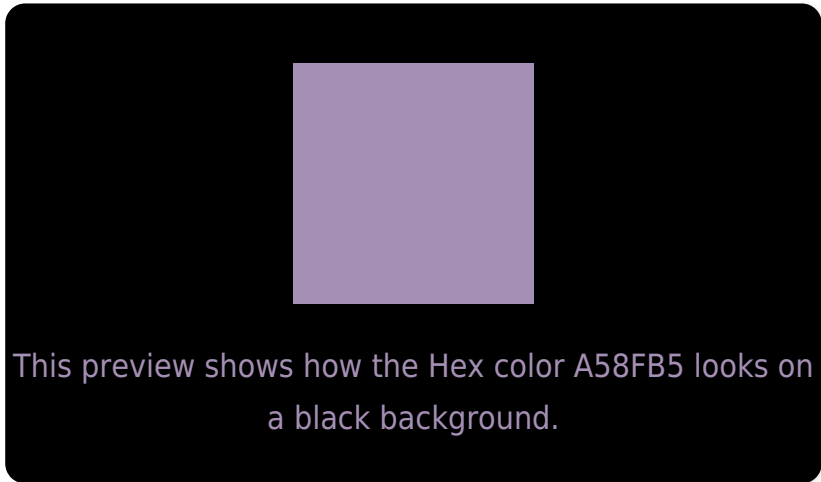
Large Text (above 18pt) WCAG AA × Fail

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

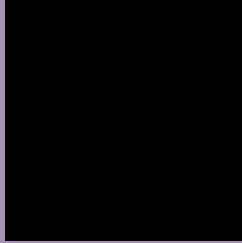
Any Text WCAG AA ✓ Pass

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 A58FB5 Background



This preview shows how black text looks on a background with the Hex color A58FB5.

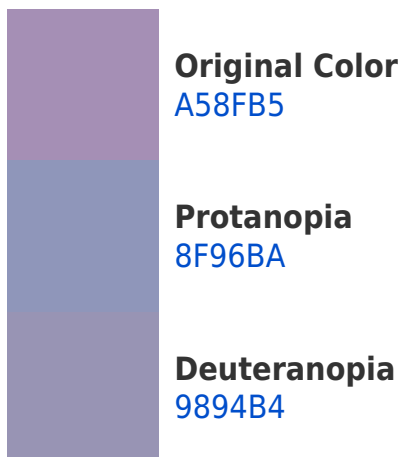


This preview shows how white text looks on a background with the Hex color A58FB5.

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
A1939F

Trichromacy



Original Color
A58FB5

Protanomaly
9793B8

Deuteranomaly
9D92B4

Tritanomaly
A292A7

Monochromacy



Original Color
A58FB5

Achromatopsia
9A9A9A

Achromatomaly
9E96A4

CSS Examples

Text

The CSS property to change the color of the text to Hex A58FB5 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 #A58FB5 looks like.

```
.text, #text, p{  
    color:#A58FB5  
}
```

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 #A58FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58FB5
}
```

Border

The CSS property to change the border of an element to Hex A58FB5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

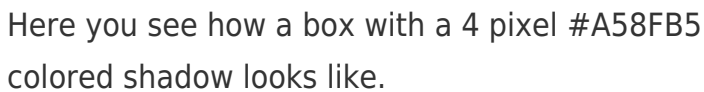
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58FB5 }
```

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

```
.border{ border-color:#A58FB5 }
```

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



Here you see how a box with a 4 pixel `#A58FB5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58FB5; -webkit-box-shadow:4px 4px  
4px 4px #A58FB5; box-shadow:4px 4px 4px  
4px #A58FB5 }
```

Background

The CSS property to change the background color of an element to Hex A58FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58FB5 }
```

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

```
.background{ background-color:#A58FB5 }
```

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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