

Converting Colors

Hex(A58BD6)

Have a look what the booklet for
Hex(A58BD6) contains.

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Color

Hex(A58BD6)

Conversions

Conversions Part 1

Format	Color
Hex	A58BD6
RGB	165, 139, 214
RGB Percent	65%, 55%, 84%
CMY	0.3529, 0.4549, 0.1608
CMYK	0.23, 0.35, 0.00, 0.16
HSL	261°, 48%, 69%
HSV	261°, 35%, 84%
XYZ	36.8873, 31.3196, 67.7194
YIQ	155.3240, -8.5790, 28.8370

Conversions

Conversions Part 2

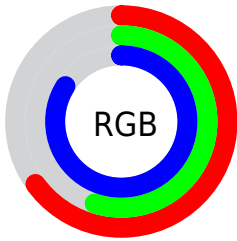
Format	Color
R _Y B	165, 139, 214
Decimal	10849238
CIE Lab	62.78, 25.16, -34.90
CIE LCh	63, 43.020, 305.788
Yxy	31.3196, 0.2714, 0.2304
Android (android.graphics.Color)	4289039318 (0xFFFA58BD6)
YUV	155.3240, 28.9273, 8.4859
Hunter-Lab	55.9639, 19.7171, -32.5694

Details

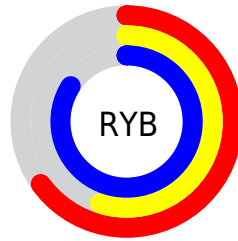
The Hex color **A58BD6** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **BCD68B**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DDC1FF**, and **70599F** is the 20% darker color. If you saturate the color by 10%, you get **9776D6**, and if you desaturate by 10%, it is **B3A0D6**.

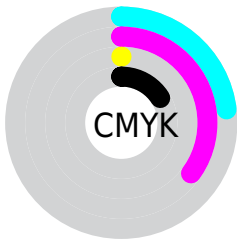
Distribution



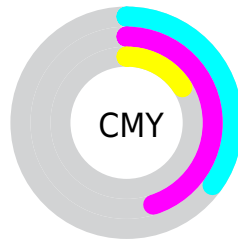
- Red (65%)
- Green (55%)
- Blue (84%)



- Red (65%)
- Yellow (55%)
- Blue (84%)



- Cyan (23%)
- Magenta (35%)
- Yellow (0%)
- Black (16%)



- Cyan (35%)
- Magenta (45%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A58BD6 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 A58BD6 by changing the saturation by 10% instead.

 A58BD6

 A58BD6

FFFFFF

 8A71BA

 DDC1FF

 70599F

 FADDFF

 564185

 FFF9FF

 3D2A6B

 241552

 0D003B

 000224

 00000C

 000000

 A58BD6

 A58BD6

 9776D6

 B3A0D6

 8960D6

 C1B6D6

 7B4BD6

 CFCBD6

 6D35D6

 DDE1D6

 5F20D6

 EBF6D6

 510BD6

 F9FFD6

 4A00D6

 FFFFD6

Harmonies

Analogous

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



6699E4



A58BD6



CD7EB8

Triad

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



A58BD6



C88B52



00AC9E

Complementary

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



A58BD6



BCD68B

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.



4DA977



A58BD6



A8984A

Square

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



A58BD6



DD7E6D



80A358



00AAC3

Rectangle

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



A58BD6



DC799F



80A358



0BAB91

Sweetspot

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



A58BD6



EDE3FF



8BBDD6



756F80



000000



808080

Same Dimension

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



A58BD6



B994FF



CA8BD6



64606B



3B00AB



0F002B

Inverse Universe

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



D68BBC



FF94DA



97D68B



6B6067



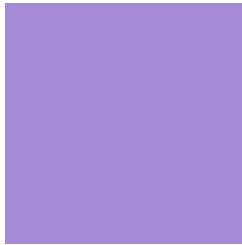
AB0070



2B001C

Previews

White Background



This preview shows how the Hex color A58BD6 looks on a white background.

Color Contrast Check

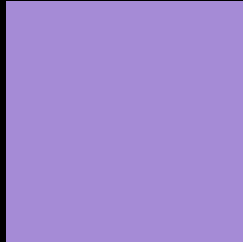
Large Text (above 18pt) WCAG AA × Fail

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 A58BD6 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 A58BD6 Background



This preview shows how black text looks on a background with the Hex color A58BD6.

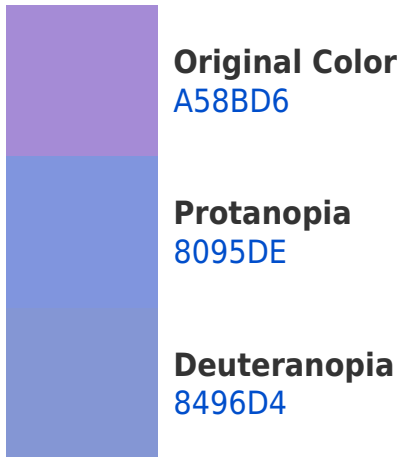


This preview shows how white text looks on a background with the Hex color A58BD6.

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](#).

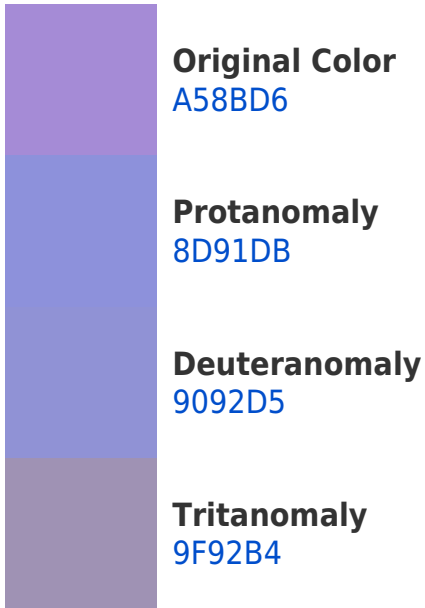
Dichromacy



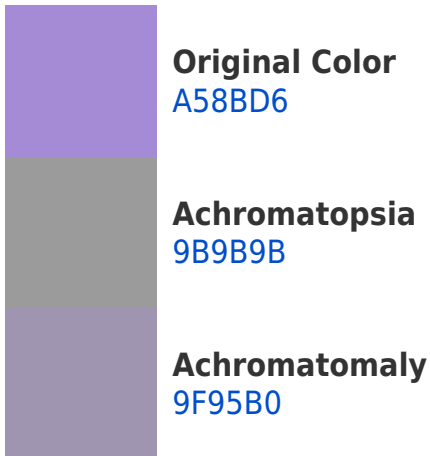


Tritanopia
9C96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A58BD6 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 #A58BD6 looks like.

```
.text, #text, p{  
    color:#A58BD6  
}
```

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 #A58BD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A58BD6
}
```

Border

The CSS property to change the border of an element to Hex A58BD6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

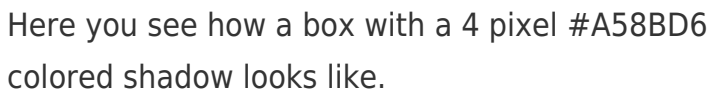
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A58BD6 }
```

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

```
.border{ border-color:#A58BD6 }
```

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



Here you see how a box with a 4 pixel #A58BD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A58BD6; -webkit-box-shadow:4px 4px  
4px 4px #A58BD6; box-shadow:4px 4px 4px  
4px #A58BD6 }
```

Background

The CSS property to change the background color of an element to Hex A58BD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A58BD6 }
```

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

```
.background{ background-color:#A58BD6 }
```

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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