

Converting Colors

Hex(A188C3)

Have a look what the booklet for
Hex(A188C3) contains.

Hex(A188C3)	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(A188C3)

Conversions

Conversions Part 1

Format	Color
Hex	A188C3
RGB	161, 136, 195
RGB Percent	63%, 53%, 76%
CMY	0.3686, 0.4667, 0.2353
CMYK	0.17, 0.30, 0.00, 0.24
HSL	265°, 33%, 65%
HSV	265°, 30%, 76%
XYZ	33.3524, 29.1255, 55.4937
YIQ	150.2010, -4.0390, 23.6490

Conversions

Conversions Part 2

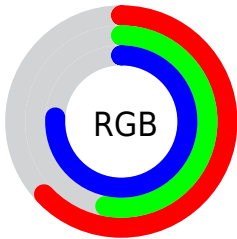
Format	Color
R_{YB}	161, 136, 195
Decimal	10586307
CIE _{Lab}	60.89, 21.24, -27.18
CIE _{LCh}	61, 34.495, 307.998
Yxy	29.1255, 0.2827, 0.2469
Android (android.graphics.Color)	4288776387 (0xFFA188C3)
YUV	150.2010, 22.0859, 9.4707
Hunter-Lab	53.9681, 15.8694, -23.1884

Details

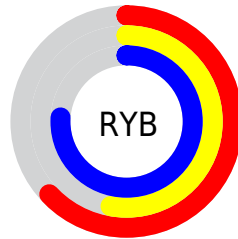
The Hex color **A188C3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AAC388**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D8BDFC**, and **6C568D** is the 20% darker color. If you saturate the color by 10%, you get **9674C3**, and if you desaturate by 10%, it is **AC9CC3**.

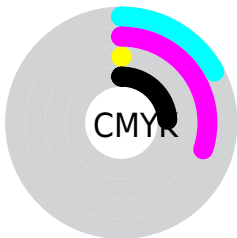
Distribution



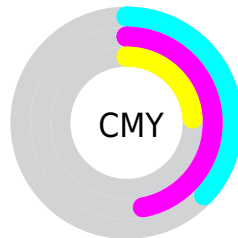
- Red (63%)
- Green (53%)
- Blue (76%)



- Red (63%)
- Yellow (53%)
- Blue (76%)



- Cyan (17%)
- Magenta (30%)
- Yellow (0%)
- Black (24%)



- Cyan (37%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A188C3 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 A188C3 by changing the saturation by 10% instead.

 A188C3

 A188C3

FFFFFF

 866FA8

 D8BDFC

 6C568D

 F5D9FF

 533F73

 FFF6FF

 3B285B

 241343

 12002D

 000117

 000000

 A188C3

 A188C3

9674C3

AC9CC3

8B61C3

B7AFC3

7F4EC3

C3C3C3

743AC3

CED6C3

6927C3

D9E9C3

5E13C3

E4FDC3

5300C3

F0FFC3

FBFFC3

FFFFC3

Harmonies

Analogous

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



7493CF



A188C3



C07EAA

Triad

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



A188C3



BA895B



2BA39A

Complementary

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



A188C3



AAC388

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.



58A17B



A188C3



9F9456

Square

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



A188C3



CB806F



7E9C62



00A2B7

Rectangle

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



A188C3



CB7B96



7E9C62



3BA390

Sweetspot

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



A188C3



EFE6FC



88AAC3



777180



000000



808080

Same Dimension

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



A188C3



C8A2FC



BE88C3



5B5761



4400A1



0E0021

Inverse Universe

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



C388AA



FCA2D6



8DC388



61575D



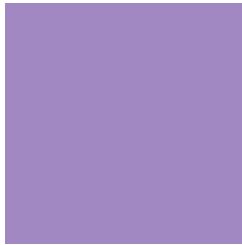
A1005D



210013

Previews

White Background



This preview shows how the Hex color A188C3 looks on a white background.

Color Contrast Check

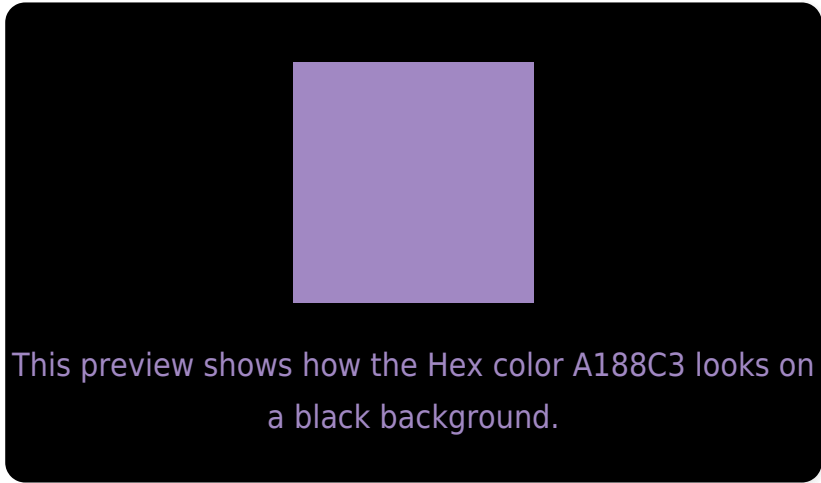
Large Text (above 18pt) WCAG AA ✓ Pass

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

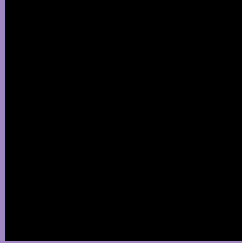
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A188C3 Background



This preview shows how black text looks on a background with the Hex color A188C3.

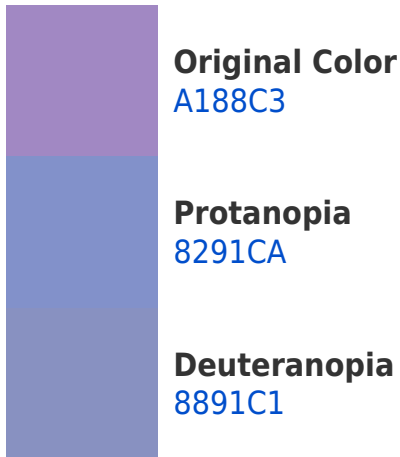


This preview shows how white text looks on a background with the Hex color A188C3.

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](#).

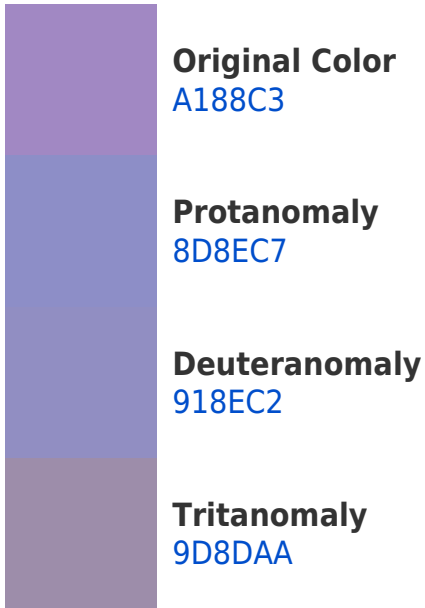
Dichromacy



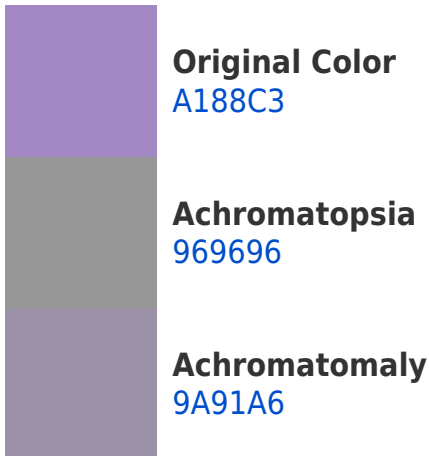


Tritanopia
9A909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A188C3 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 #A188C3 looks like.

```
.text, #text, p{  
    color:#A188C3  
}
```

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 #A188C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A188C3
}
```

Border

The CSS property to change the border of an element to Hex A188C3 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
#A188C3 }
```

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

```
.border{ border-color:#A188C3 }
```

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

Here you see how a box with a 4 pixel #A188C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A188C3; -webkit-box-shadow:4px 4px  
4px 4px #A188C3; box-shadow:4px 4px 4px  
4px #A188C3 }
```

Background

The CSS property to change the background color of an element to Hex A188C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A188C3 }
```

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

```
.background{ background-color:#A188C3 }
```

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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