

Converting Colors

Hex(A19DD7)

Have a look what the booklet for
Hex(A19DD7) contains.

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Color

Hex(A19DD7)

Conversions

Conversions Part 1

Format	Color
Hex	A19DD7
RGB	161, 157, 215
RGB Percent	63%, 62%, 84%
CMY	0.3686, 0.3843, 0.1569
CMYK	0.25, 0.27, 0.00, 0.16
HSL	244°, 42%, 73%
HSV	244°, 27%, 84%
XYZ	39.0207, 36.5973, 69.2974
YIQ	164.8080, -16.2340, 18.8860

Conversions

Conversions Part 2

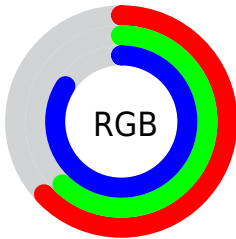
Format	Color
RYB	161, 157, 215
Decimal	10591703
CIELab	66.97, 13.97, -28.98
CIELCh	67, 32.166, 295.732
Yxy	36.5973, 0.2693, 0.2525
Android (android.graphics.Color)	4288781783 (0xFFFA19DD7)
YUV	164.8080, 24.7447, -3.3396
Hunter-Lab	60.4957, 9.2677, -25.5692

Details

The Hex color **A19DD7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3D79D**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D9D4FF**, and **6C6AA0** is the 20% darker color. If you saturate the color by 10%, you get **8D88D7**, and if you desaturate by 10%, it is **B5B3D7**.

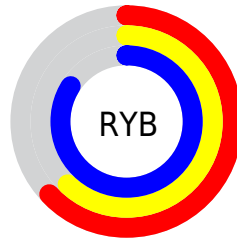
Distribution



Red (63%)

Green (62%)

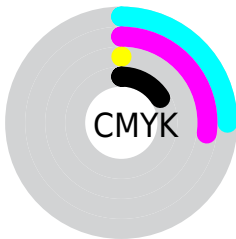
Blue (84%)



Red (63%)

Yellow (62%)

Blue (84%)

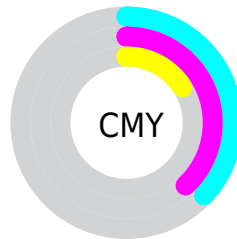


Cyan (25%)

Magenta (27%)

Yellow (0%)

Black (16%)



Cyan (37%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A19DD7 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 A19DD7 by changing the saturation by 10% instead.

 A19DD7

 A19DD7

FFFFFF

 8683BB

 D9D4FF

 6C6AA0

 F5F0FF

 535286

 3A3B6C

 212554

 06113C

 000226

 00010F

 000000

 A19DD7

 A19DD7

 8D88D7

 B5B3D7

 7972D7

 C9C8D7

 655DD7

 DDD7D7

 5147D7

 F1F3D7

 3D31D7

 FFFFD7

 291CD7

 1506D7

 0F00D7

Harmonies

Analogous

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



75A7DC



A19DD7



C493C4

Triad

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



A19DD7



D19674



59B29E

Complementary

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



A19DD7



D3D79D

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.



7BAF81



A19DD7



BBA069

Square

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



A19DD7



DC8F8B



9DA96E



3FB2BB

Rectangle

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



A19DD7



D38FB2



9DA96E



64B294

Sweetspot

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



A19DD7



ECEBFF



9DD3D7



747380



000000



808080

Same Dimension

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



A19DD7



B3ADFF



BE9DD7



61606B



0C00AB



03002B

Inverse Universe

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



D79DD3



FFADF9



B6D79D



6B606A



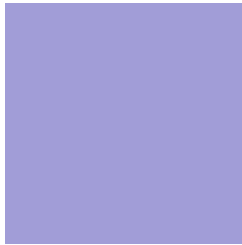
AB009F



2B0028

Previews

White Background



This preview shows how the Hex color A19DD7 looks on a white background.

Color Contrast Check

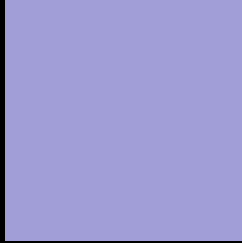
Large Text (above 18pt) WCAG AA × Fail

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 A19DD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

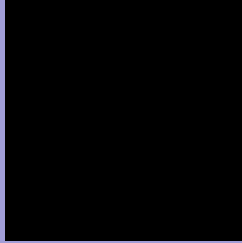
Any Text WCAG AA ✓ Pass

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 A19DD7 Background



This preview shows how black text looks on a background with the Hex color A19DD7.

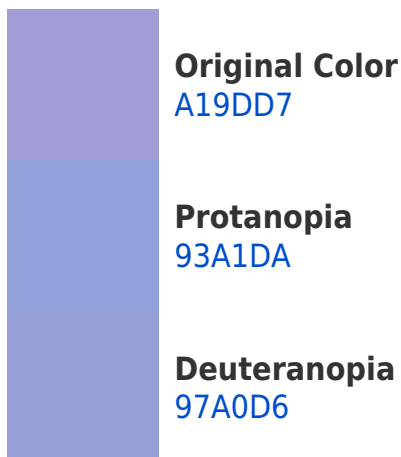


This preview shows how white text looks on a background with the Hex color A19DD7.

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](#).

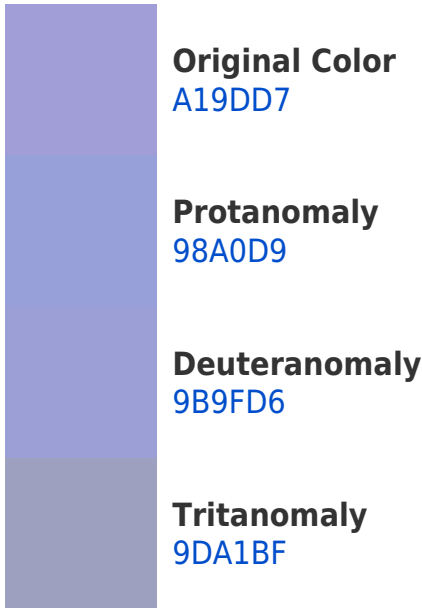
Dichromacy



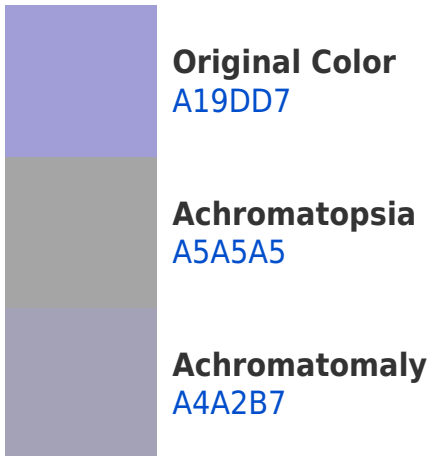


Tritanopia
9AA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19DD7 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 #A19DD7 looks like.

```
.text, #text, p{  
    color:#A19DD7  
}
```

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 #A19DD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19DD7
}
```

Border

The CSS property to change the border of an element to Hex A19DD7 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
#A19DD7 }
```

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

```
.border{ border-color:#A19DD7 }
```

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

Here you see how a box with a 4 pixel #A19DD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19DD7; -webkit-box-shadow:4px 4px  
4px 4px #A19DD7; box-shadow:4px 4px 4px  
4px #A19DD7 }
```

Background

The CSS property to change the background color of an element to Hex A19DD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19DD7 }
```

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

```
.background{ background-color:#A19DD7 }
```

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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