

Converting Colors

Hex(A18DED)

Have a look what the booklet for
Hex(A18DED) contains.

Hex(A18DED)	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(A18DED)

Conversions

Conversions Part 1

Format	Color
Hex	A18DED
RGB	161, 141, 237
RGB Percent	63%, 55%, 93%
CMY	0.3686, 0.4471, 0.0706
CMYK	0.32, 0.41, 0.00, 0.07
HSL	252°, 73%, 74%
HSV	252°, 41%, 93%
XYZ	39.5089, 32.7412, 84.3581
YIQ	157.9240, -18.8960, 34.0960

Conversions

Conversions Part 2

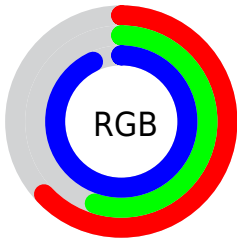
Format	Color
RYB	161, 141, 237
Decimal	10587629
CIELab	63.95, 28.54, -45.84
CIELCh	64, 54.001, 301.903
Yxy	32.7412, 0.2523, 0.2091
Android (android.graphics.Color)	4288777709 (0xFFFA18DED)
YUV	157.9240, 38.9845, 2.6977
Hunter-Lab	57.2200, 23.1146, -47.3559

Details

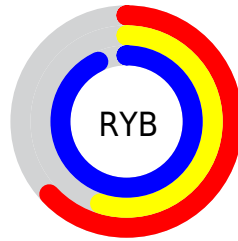
The Hex color **A18DED** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D9ED8D**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DAC3FF**, and **6A5BB5** is the 20% darker color. If you saturate the color by 10%, you get **8E75ED**, and if you desaturate by 10%, it is **B4A5ED**.

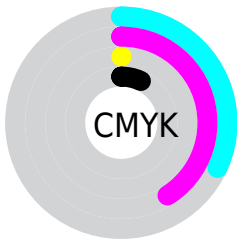
Distribution



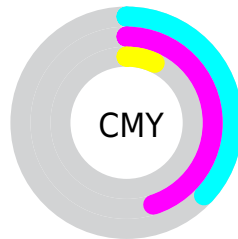
- Red (63%)
- Green (55%)
- Blue (93%)



- Red (63%)
- Yellow (55%)
- Blue (93%)



- Cyan (32%)
- Magenta (41%)
- Yellow (0%)
- Black (7%)



- Cyan (37%)
- Magenta (45%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18DED 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 A18DED by changing the saturation by 10% instead.

 A18DED

 A18DED

FFFFFF

 8573D0

 DAC3FF

 6A5BB5

 F7DFFF

 4F4399

 FFFBFF

 342C7F

 141765

 00004D

 000335

 00021F

 000002

 A18DED

 A18DED

 8E75ED

 B4A5ED

 7B5EED

 C7BCED

 6946ED

 D9D4ED

 562EED

 ECECED

 4316ED

 FFFFED

 3100ED

Harmonies

Analogous

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



3A9FFB



A18DED



D87AC9

Triad

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



A18DED



D98845



00B39D

Complementary

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



A18DED



D9ED8D

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.



3CAF6C



A18DED



B39935

Square

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



A18DED



F0776B



82A744



00B2CD

Rectangle

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



A18DED



EC72AA



82A744



00B28C

Sweetspot

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



A18DED



E7E0FF



8DDAED



716E80



000000



808080

Same Dimension

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



A18DED



9C82FF



D08DED



6C6A75



2600B5



0B0036

Inverse Universe

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



ED8DD9



FF82E5



AAED8D



756A73



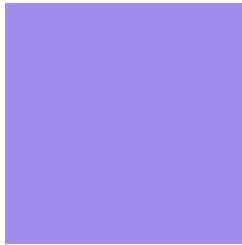
B5008F



36002A

Previews

White Background



This preview shows how the Hex color A18DED looks on a white background.

Color Contrast Check

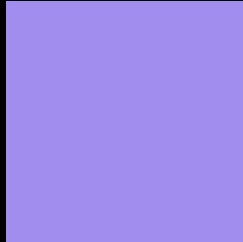
Large Text (above 18pt) WCAG AA × Fail

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 A18DED 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 A18DED Background



This preview shows how black text looks on a background with the Hex color A18DED.

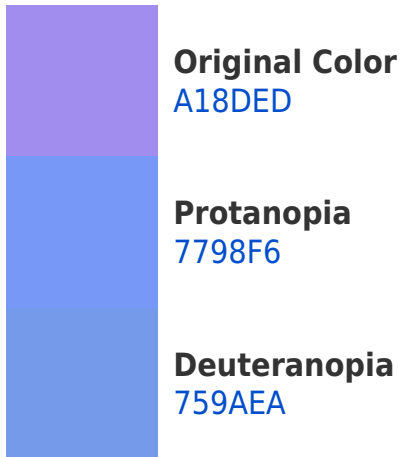


This preview shows how white text looks on a background with the Hex color A18DED.

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](#).

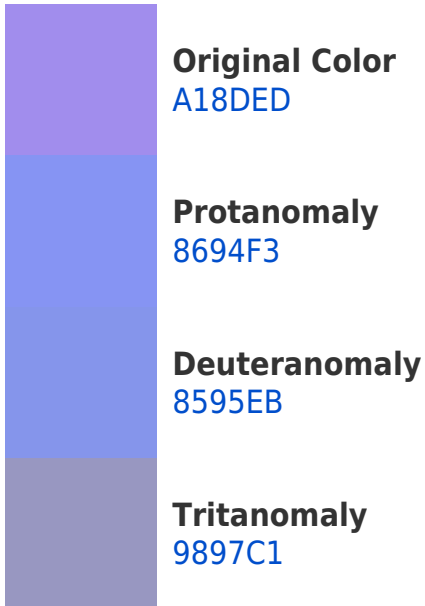
Dichromacy



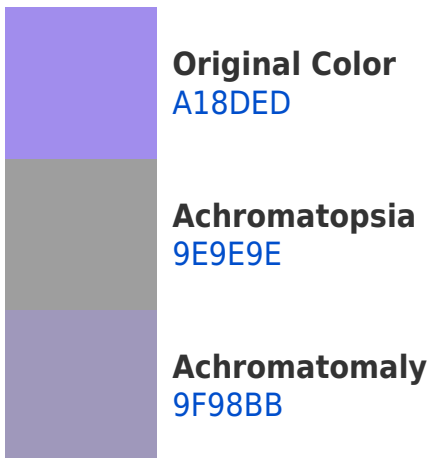


Tritanopia
939CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A18DED 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 #A18DED looks like.

```
.text, #text, p{  
    color:#A18DED  
}
```

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 #A18DED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18DED
}
```

Border

The CSS property to change the border of an element to Hex A18DED 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
#A18DED }
```

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

```
.border{ border-color:#A18DED }
```

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

Here you see how a box with a 4 pixel #A18DED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18DED; -webkit-box-shadow:4px 4px  
4px 4px #A18DED; box-shadow:4px 4px 4px  
4px #A18DED }
```

Background

The CSS property to change the background color of an element to Hex A18DED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18DED }
```

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

```
.background{ background-color:#A18DED }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor