

Converting Colors

Hex(A18ED8)

Have a look what the booklet for
Hex(A18ED8) contains.

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Color

Hex(A18ED8)

Conversions

Conversions Part 1

Format	Color
Hex	A18ED8
RGB	161, 142, 216
RGB Percent	63%, 56%, 85%
CMY	0.3686, 0.4431, 0.1529
CMYK	0.25, 0.34, 0.00, 0.15
HSL	255°, 49%, 70%
HSV	255°, 34%, 85%
XYZ	36.7656, 31.8809, 69.1816
YIQ	156.1170, -12.4300, 27.0420

Conversions

Conversions Part 2

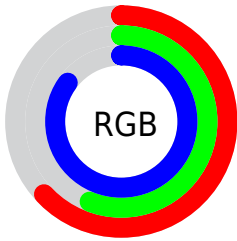
Format	Color
RYB	161, 142, 216
Decimal	10587864
CIELab	63.24, 22.74, -35.31
CIELCh	63, 41.999, 302.781
Yxy	31.8809, 0.2667, 0.2313
Android (android.graphics.Color)	4288777944 (0xFFA18ED8)
YUV	156.1170, 29.5223, 4.2824
Hunter-Lab	56.4632, 17.4184, -33.1209

Details

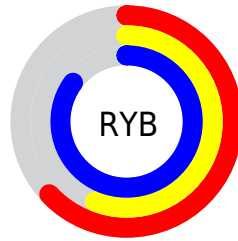
The Hex color **A18ED8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5D88E**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D9C4FF**, and **6C5CA1** is the 20% darker color. If you saturate the color by 10%, you get **9178D8**, and if you desaturate by 10%, it is **B1A4D8**.

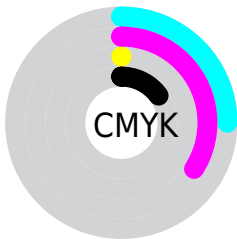
Distribution



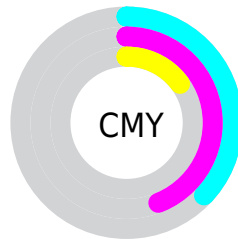
- Red (63%)
- Green (56%)
- Blue (85%)



- Red (63%)
- Yellow (56%)
- Blue (85%)



- Cyan (25%)
- Magenta (34%)
- Yellow (0%)
- Black (15%)



- Cyan (37%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A18ED8 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 A18ED8 by changing the saturation by 10% instead.

 A18ED8

 A18ED8

FFFFFF

 8674BC

 D9C4FF

 6C5CA1

 F6E0FF

 524486

 FFFCFF

 392D6D

 1F1854

 06003D

 000326

 00010F

 000000

 A18ED8

 A18ED8

 9178D8

 B1A4D8

 8163D8

 C1B9D8

 714DD8

 D1CFD8

 6138D8

 E1E4D8

 5122D8

 F1FAD8

 410CD8

 FFFFD8

 3700D8

Harmonies

Analogous

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



629CE3



A18ED8



CA81BC

Triad

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



A18ED8



CC8B57



00AC9B

Complementary

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



A18ED8



C5D88E

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.



56AA76



A18ED8



AD984D

Square

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



A18ED8



DE7F73



86A358



00ABC0

Rectangle

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



A18ED8



DA7BA4



86A358



28AC8E

Sweetspot

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



A18ED8



ECE6FF



8EC6D8



747080



000000



808080

Same Dimension

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



A18ED8



B196FF



C68ED8



63606B



2C00AB



0B002B

Inverse Universe

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



D88EC5



FF96E4



A1D88E



6B6068



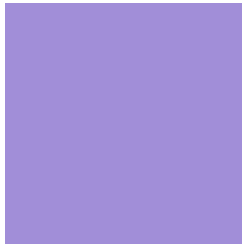
AB007F



2B0020

Previews

White Background



This preview shows how the Hex color A18ED8 looks on a white background.

Color Contrast Check

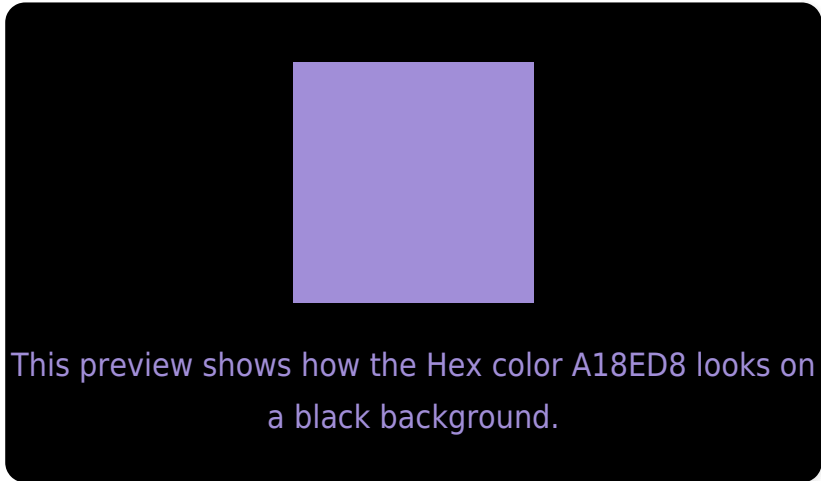
Large Text (above 18pt) WCAG AA × Fail

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

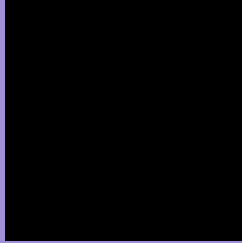
Any Text WCAG AA ✓ Pass

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 A18ED8 Background



This preview shows how black text looks on a background with the Hex color A18ED8.

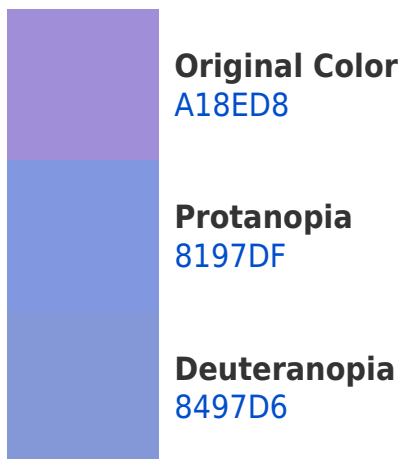


This preview shows how white text looks on a background with the Hex color A18ED8.

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
9798A4

Trichromacy



Original Color
A18ED8

Protanomaly
8D94DC

Deuteranomaly
8F94D7

Tritanomaly
9B94B7

Monochromacy



Original Color
A18ED8

Achromatopsia
9C9C9C

Achromatomaly
9E97B2

CSS Examples

Text

The CSS property to change the color of the text to Hex A18ED8 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 #A18ED8 looks like.

```
.text, #text, p{  
    color:#A18ED8  
}
```

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 #A18ED8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A18ED8
}
```

Border

The CSS property to change the border of an element to Hex A18ED8 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
#A18ED8 }
```

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

```
.border{ border-color:#A18ED8 }
```

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

Here you see how a box with a 4 pixel #A18ED8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A18ED8; -webkit-box-shadow:4px 4px  
4px 4px #A18ED8; box-shadow:4px 4px 4px  
4px #A18ED8 }
```

Background

The CSS property to change the background color of an element to Hex A18ED8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A18ED8 }
```

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

```
.background{ background-color:#A18ED8 }
```

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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