

Converting Colors

Hex(A282D4)

Have a look what the booklet for
Hex(A282D4) contains.

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Color

Hex(A282D4)

Conversions

Conversions Part 1

Format	Color
Hex	A282D4
RGB	162, 130, 212
RGB Percent	64%, 51%, 83%
CMY	0.3647, 0.4902, 0.1686
CMYK	0.24, 0.39, 0.00, 0.17
HSL	263°, 49%, 67%
HSV	263°, 39%, 83%
XYZ	34.7666, 28.4001, 65.9367
YIQ	148.9160, -7.2500, 32.2860

Conversions

Conversions Part 2

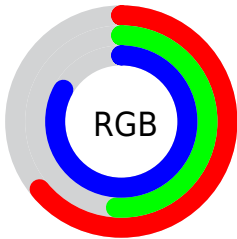
Format	Color
RYB	162, 130, 212
Decimal	10650324
CIELab	60.25, 28.93, -37.74
CIELCh	60, 47.554, 307.466
Yxy	28.4001, 0.2693, 0.2200
Android (android.graphics.Color)	4288840404 (0xFFA282D4)
YUV	148.9160, 31.1004, 11.4747
Hunter-Lab	53.2918, 23.1896, -36.0540

Details

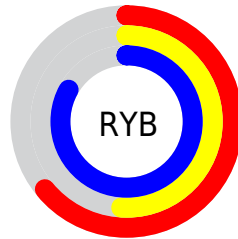
The Hex color **A282D4** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **B4D482**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DAB7FF**, and **6C509D** is the 20% darker color. If you saturate the color by 10%, you get **956DD4**, and if you desaturate by 10%, it is **AF97D4**.

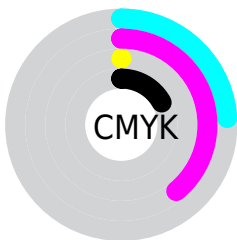
Distribution



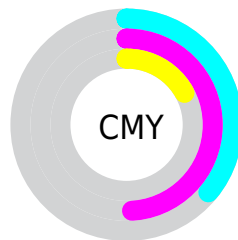
- Red (64%)
- Green (51%)
- Blue (83%)



- Red (64%)
- Yellow (51%)
- Blue (83%)



- Cyan (24%)
- Magenta (39%)
- Yellow (0%)
- Black (17%)



- Cyan (36%)
- Magenta (49%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A282D4 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 A282D4 by changing the saturation by 10% instead.

 A282D4

 A282D4

FFFFFF

 8769B8

 DAB7FF

 6C509D

 F7D3FF

 533983

 FFF0FF

 392269

 1F0C50

 0D0039

 000223

 000009

 000000

 A282D4

 A282D4

 956DD4

 AF97D4

 8858D4


 BCACD4

 7B42D4

 C9C2D4

 6E2DD4

 D6D7D4

 6118D4

 E3ECD4

 5403D4

 F0FFD4

 5300D4

 FCFFD4

 FFFFD4

Harmonies

Analogous

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



5A92E4



A282D4



CD73B2

Triad

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



A282D4



C38443



00A69B

Complementary

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



A282D4



B4D482

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.



33A470



A282D4



9F923A

Square

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



A282D4



DA7560



739D4C



00A5C3

Rectangle

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



A282D4



DC6D97



739D4C



00A68C

Sweetspot

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



A282D4



ECE0FF



82B5D4



756E80



000000



808080

Same Dimension

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



A282D4



B78AFF



CA82D4



65606B



4300AB



11002B

Inverse Universe

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



D482B4



FF8AD1



8CD482



6B6067



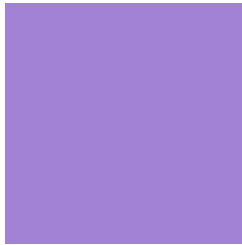
AB0068



2B001A

Previews

White Background



This preview shows how the Hex color A282D4 looks on a white background.

Color Contrast Check

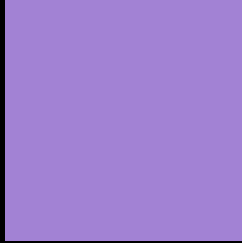
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color A282D4 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 × Fail

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

Hex A282D4 Background



This preview shows how black text looks on a background with the Hex color A282D4.

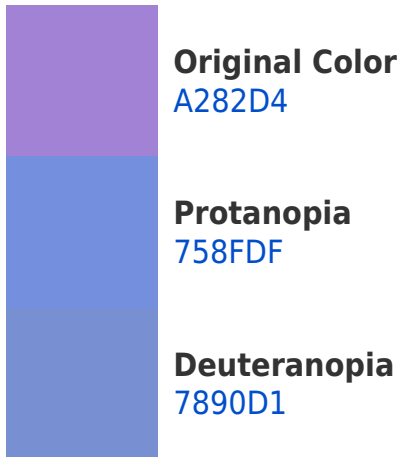


This preview shows how white text looks on a background with the Hex color A282D4.

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](#).

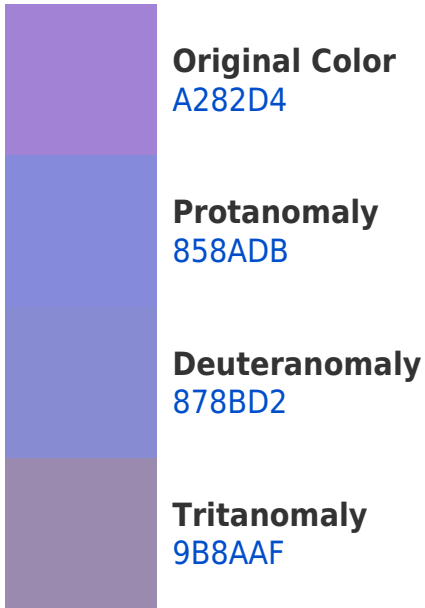
Dichromacy



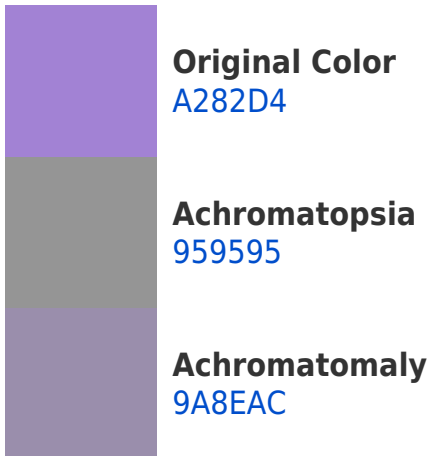


Tritanopia
978E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A282D4 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 #A282D4 looks like.

```
.text, #text, p{  
    color:#A282D4  
}
```

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 #A282D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A282D4
}
```

Border

The CSS property to change the border of an element to Hex A282D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

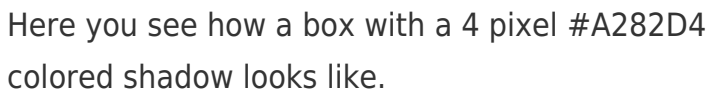
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A282D4 }
```

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

```
.border{ border-color:#A282D4 }
```

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



Here you see how a box with a 4 pixel `#A282D4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A282D4; -webkit-box-shadow:4px 4px  
4px 4px #A282D4; box-shadow:4px 4px 4px  
4px #A282D4 }
```

Background

The CSS property to change the background color of an element to Hex A282D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A282D4 }
```

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

```
.background{ background-color:#A282D4 }
```

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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