

Converting Colors

Hex(A283C2)

Have a look what the booklet for
Hex(A283C2) contains.

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Color

Hex(A283C2)

Conversions

Conversions Part 1

Format	Color
Hex	A283C2
RGB	162, 131, 194
RGB Percent	64%, 51%, 76%
CMY	0.3647, 0.4863, 0.2392
CMYK	0.16, 0.32, 0.00, 0.24
HSL	270°, 34%, 64%
HSV	270°, 32%, 76%
XYZ	32.7542, 27.8090, 54.6803
YIQ	147.4510, -1.7470, 26.1650

Conversions

Conversions Part 2

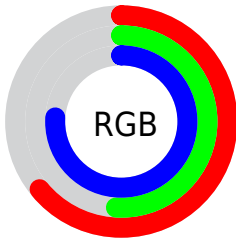
Format	Color
RYB	162, 131, 194
Decimal	10650562
CIELab	59.72, 24.19, -28.43
CIELCh	60, 37.324, 310.391
Yxy	27.8090, 0.2842, 0.2413
Android (android.graphics.Color)	4288840642 (0xFFA283C2)
YUV	147.4510, 22.9487, 12.7595
Hunter-Lab	52.7343, 18.5846, -24.5640

Details

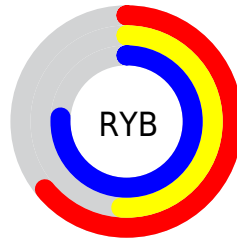
The Hex color **A283C2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **A3C283**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DAB8FB**, and **6D518C** is the 20% darker color. If you saturate the color by 10%, you get **9870C2**, and if you desaturate by 10%, it is **AC96C2**.

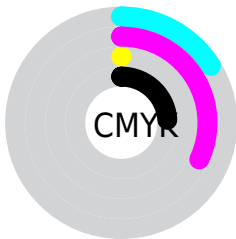
Distribution



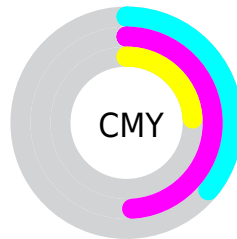
- Red (64%)
- Green (51%)
- Blue (76%)



- Red (64%)
- Yellow (51%)
- Blue (76%)



- Cyan (16%)
- Magenta (32%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (49%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A283C2 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 A283C2 by changing the saturation by 10% instead.

 A283C2

 A283C2

FFFFFF

 876AA7

 DAB8FB

 6D518C

 F6D4FF

 543A72

 FFF0FF

 3C245A

 240E42

 13002C

 000116

 000000

 A283C2

 A283C2

9870C2

AC96C2

8E5CC2

B6AAC2

8449C2

C0BDC2

7B35C2

C9D1C2

7122C2

D3E4C2

670FC2

DDF7C2

5F00C2

E7FFC2

F1FFC2

FBFFC2

Harmonies

Analogous

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



718FD0



A283C2



C279A7

Triad

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



A283C2



B78652



00A19B

Complementary

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



A283C2



A3C283

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.



4B9F79



A283C2



9A924E

Square

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



A283C2



CA7B67



769A5C



009FB9

Rectangle

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



A283C2



CD7691



769A5C



22A18F

Sweetspot

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



A283C2



F0E3FC



83A4C2



787080



000000



808080

Same Dimension

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



A283C2



CA9AFC



C183C2



5C5761



4F00A1



100021

Inverse Universe

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



C283A3



FC9ACC



84C283



61575C



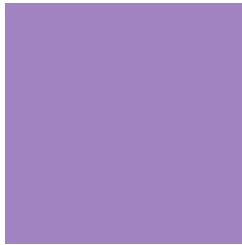
A10052



210011

Previews

White Background



This preview shows how the Hex color A283C2 looks on a white background.

Color Contrast Check

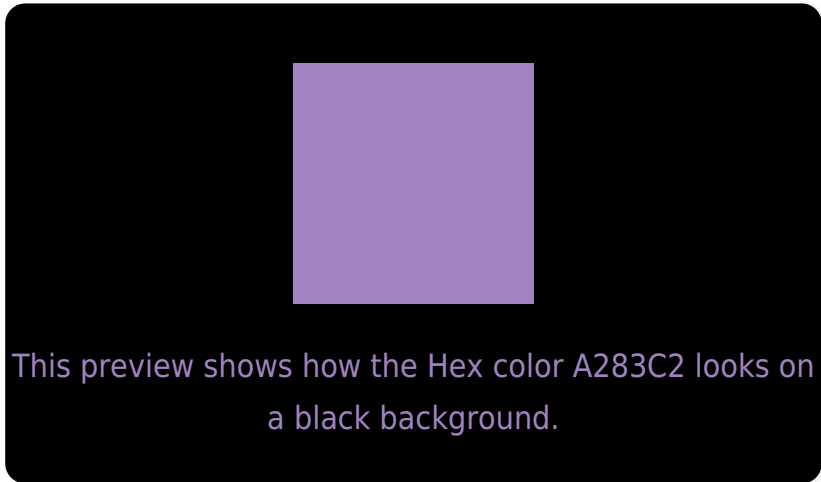
Large Text (above 18pt) WCAG AA ✓ Pass

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

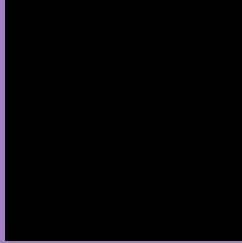
Any Text WCAG AA ✓ Pass

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 A283C2 Background



This preview shows how black text looks on a background with the Hex color A283C2.

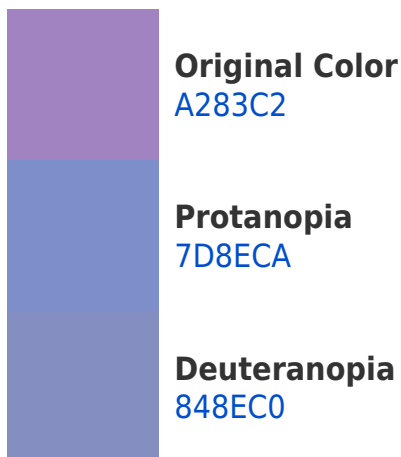


This preview shows how white text looks on a background with the Hex color A283C2.

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](#).

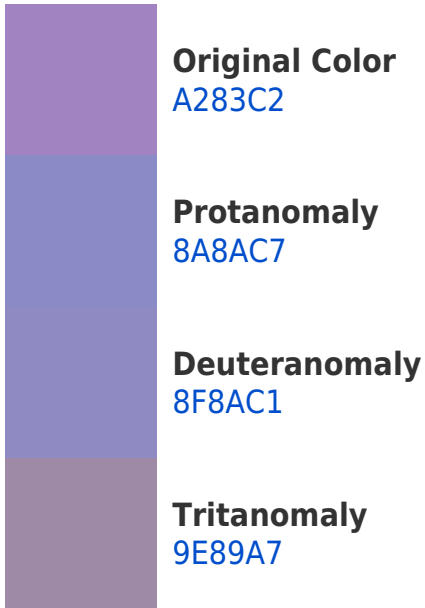
Dichromacy





Tritanopia
9B8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A283C2 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 #A283C2 looks like.

```
.text, #text, p{  
    color:#A283C2  
}
```

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 #A283C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A283C2
}
```

Border

The CSS property to change the border of an element to Hex A283C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

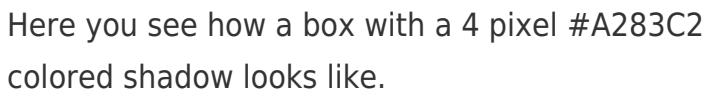
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A283C2 }
```

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

```
.border{ border-color:#A283C2 }
```

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



Here you see how a box with a 4 pixel #A283C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A283C2; -webkit-box-shadow:4px 4px  
4px 4px #A283C2; box-shadow:4px 4px 4px  
4px #A283C2 }
```

Background

The CSS property to change the background color of an element to Hex A283C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A283C2 }
```

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

```
.background{ background-color:#A283C2 }
```

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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