

Converting Colors

Hex(A283A8)

Have a look what the booklet for
Hex(A283A8) contains.

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Color

Hex(A283A8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | A283A8 |
| RGB | 162, 131, 168 |
| RGB Percent | 64%, 51%, 66% |
| CMY | 0.3647, 0.4863, 0.3412 |
| CMYK | 0.04, 0.22, 0.00, 0.34 |
| HSL | 290°, 18%, 59% |
| HSV | 290°, 22%, 66% |
| XYZ | 30.0845, 26.7411, 40.6217 |
| YIQ | 144.4870, 6.5990, 18.0790 |

Conversions

Conversions Part 2

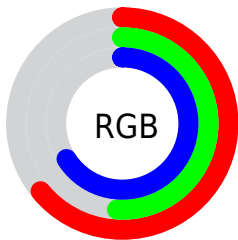
| Format | Color |
|-------------------------------------|--|
| RYB | 162, 131, 168 |
| Decimal | 10650536 |
| CIELab | 58.73, 18.62, -15.13 |
| CIELCh | 59, 23.992, 320.915 |
| Yxy | 26.7411, 0.3087, 0.2744 |
| Android (android.graphics.Color) | 4288840616 (0xFFA283A8) |
| YUV | 144.4870, 11.5919, 15.3589 |
| Hunter-Lab | 51.7118, 13.3505, -10.3764 |

Details

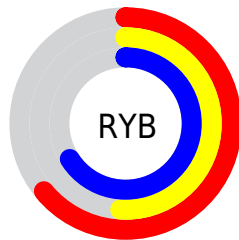
The Hex color **A283A8** is a light color, and the websafe version is hex **996699**. A complement of this color would be **89A883**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D9B8DF**, and **6E5174** is the 20% darker color. If you saturate the color by 10%, you get **9F72A8**, and if you desaturate by 10%, it is **A594A8**.

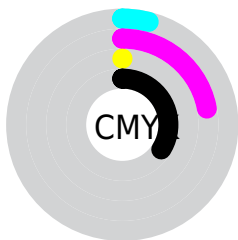
Distribution



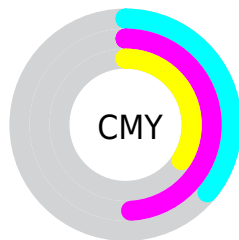
- Red (64%)
- Green (51%)
- Blue (66%)



- Red (64%)
- Yellow (51%)
- Blue (66%)



- Cyan (4%)
- Magenta (22%)
- Yellow (0%)
- Black (34%)



- Cyan (36%)
- Magenta (49%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color A283A8 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 A283A8 by changing the saturation by 10% instead.

 A283A8

 A283A8

FFFFFF

 886A8E

 D9B8DF

 6E5174

 F6D4FC

 553A5B

 FFF0FF

 3E2444

 270F2D

 120019

 000000

 A283A8

 A283A8

 9F72A8

 A594A8

9D61A8

A7A5A8

9A51A8

AAB5A8

9740A8

ADC6A8

942FA8

B0D7A8

921EA8

B2E8A8

8F0DA8

B5F9A8

8D00A8

B8FFA8

BBFFA8

Harmonies

Analogous

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



888AB4



A283A8



B37E95

Triad

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



A283A8



A28A64



4E999C

Complementary

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



A283A8



89A883

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.



5E9986



A283A8



8D9166

Square

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



A283A8



B2836D



759672



5296AD

Rectangle

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



A283A8



B87E86



759672



529994

Sweetspot

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



A283A8



D9CCDB



8389A8



6C656E



EDEDED



6E6E6E

Same Dimension

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



A283A8



D2A2DB



A8839C



534C54



7C0094



110014

Inverse Universe

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



A88389



DBA2AC



83A88F



544C4D



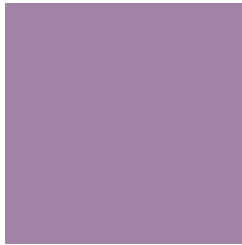
940018



140003

Previews

White Background



This preview shows how the Hex color A283A8 looks on a white background.

Color Contrast Check

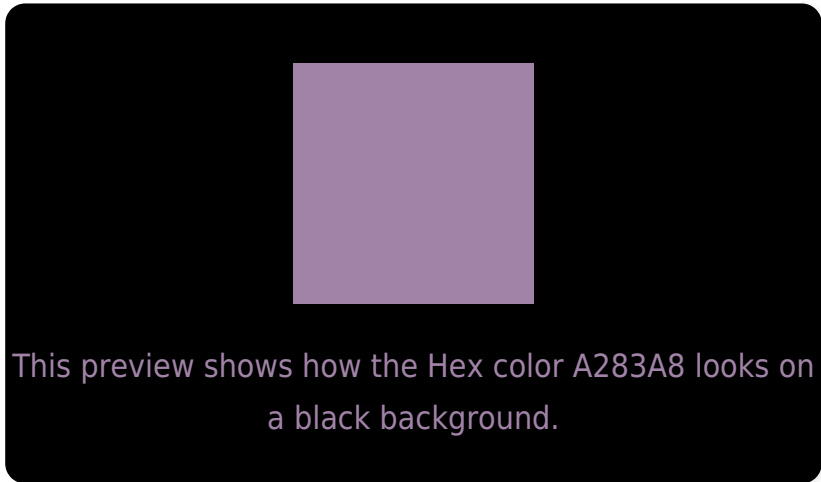
Large Text (above 18pt) WCAG AA ✓ Pass

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

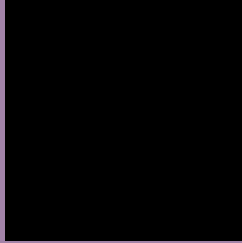
Any Text WCAG AA ✓ Pass

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 A283A8 Background



This preview shows how black text looks on a background with the Hex color A283A8.

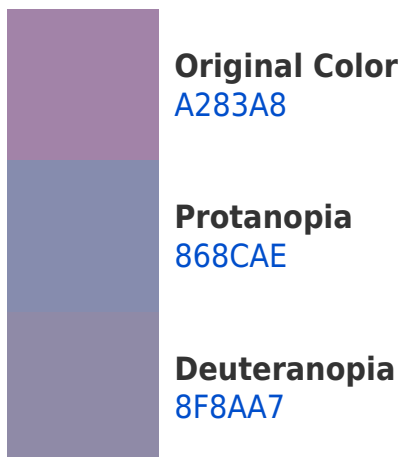


This preview shows how white text looks on a background with the Hex color A283A8.

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
9F8792

Trichromacy



Original Color
A283A8

Protanomaly
9089AC

Deuteranomaly
9687A7

Tritanomaly
A0869A

Monochromacy



Original Color
A283A8

Achromatopsia
909090

Achromatomaly
978B99

CSS Examples

Text

The CSS property to change the color of the text to Hex A283A8 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 #A283A8 looks like.

```
.text, #text, p{  
    color:#A283A8  
}
```

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 #A283A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A283A8
}
```

Border

The CSS property to change the border of an element to Hex A283A8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

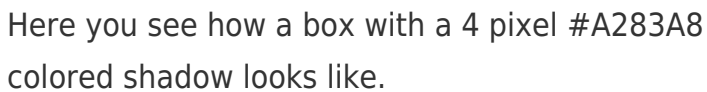
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A283A8 }
```

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

```
.border{ border-color:#A283A8 }
```

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



Here you see how a box with a 4 pixel #A283A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A283A8; -webkit-box-shadow:4px 4px  
4px 4px #A283A8; box-shadow:4px 4px 4px  
4px #A283A8 }
```

Background

The CSS property to change the background color of an element to Hex A283A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A283A8 }
```

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

```
.background{ background-color:#A283A8 }
```

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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