

Converting Colors

Hex(A284D1)

Have a look what the booklet for
Hex(A284D1) contains.

Hex(A284D1)	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(A284D1)

Conversions

Conversions Part 1

Format	Color
Hex	A284D1
RGB	162, 132, 209
RGB Percent	64%, 52%, 82%
CMY	0.3647, 0.4824, 0.1804
CMYK	0.22, 0.37, 0.00, 0.18
HSL	263°, 46%, 67%
HSV	263°, 37%, 82%
XYZ	34.6602, 28.7874, 64.0513
YIQ	149.7480, -6.8370, 30.3070

Conversions

Conversions Part 2

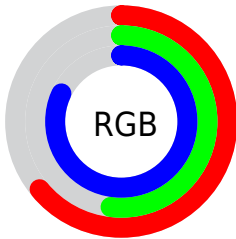
Format	Color
RYB	162, 132, 209
Decimal	10650833
CIELab	60.59, 27.07, -35.52
CIELCh	61, 44.663, 307.315
Yxy	28.7874, 0.2718, 0.2258
Android (android.graphics.Color)	4288840913 (0xFFA284D1)
YUV	149.7480, 29.2112, 10.7450
Hunter-Lab	53.6539, 21.4161, -33.2220

Details

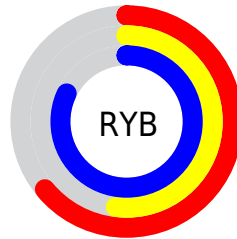
The Hex color **A284D1** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **B3D184**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DAB9FF**, and **6D529A** is the 20% darker color. If you saturate the color by 10%, you get **956FD1**, and if you desaturate by 10%, it is **AF99D1**.

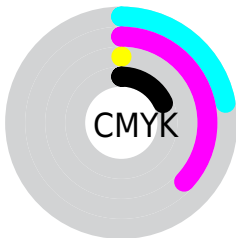
Distribution



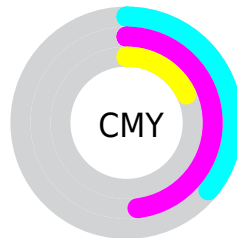
- Red (64%)
- Green (52%)
- Blue (82%)



- Red (64%)
- Yellow (52%)
- Blue (82%)



- Cyan (22%)
- Magenta (37%)
- Yellow (0%)
- Black (18%)



- Cyan (36%)
- Magenta (48%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A284D1 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 A284D1 by changing the saturation by 10% instead.

 A284D1

 A284D1

FFFFFF

 876BB5

 DAB9FF

 6D529A

 F7D5FF

 533B80

 FFF2FF

 3A2466

 210F4E

 0E0037

 000221

 000005

 000000

 A284D1

 A284D1

 956FD1

 AF99D1

 885AD1

 BCAED1

 7C45D1

 C8C3D1

 6F30D1

 D5D8D1

 621CD1

 E2ECD1

 5507D1

 EFFF1

 5100D1

 FBFF1

 FFFF1

Harmonies

Analogous

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



6193E0



A284D1



CA76B1

Triad

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



A284D1



C28549



00A69B

Complementary

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



A284D1



B3D184

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.



3FA472



A284D1



A09341

Square

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



A284D1



D87864



769E51



00A5C1

Rectangle

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



A284D1



D97197



769E51



00A68D

Sweetspot

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



A284D1



EEE3FF



84B3D1



756F80



000000



808080

Same Dimension

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



A284D1



BB8FFF



C884D1



625E69



4200A8



100029

Inverse Universe

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



D184B3



FF8FD3



8DD184



695E64



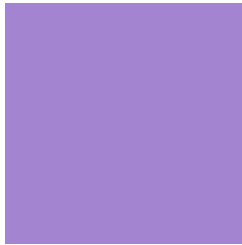
A80067



290019

Previews

White Background



This preview shows how the Hex color A284D1 looks on a white background.

Color Contrast Check

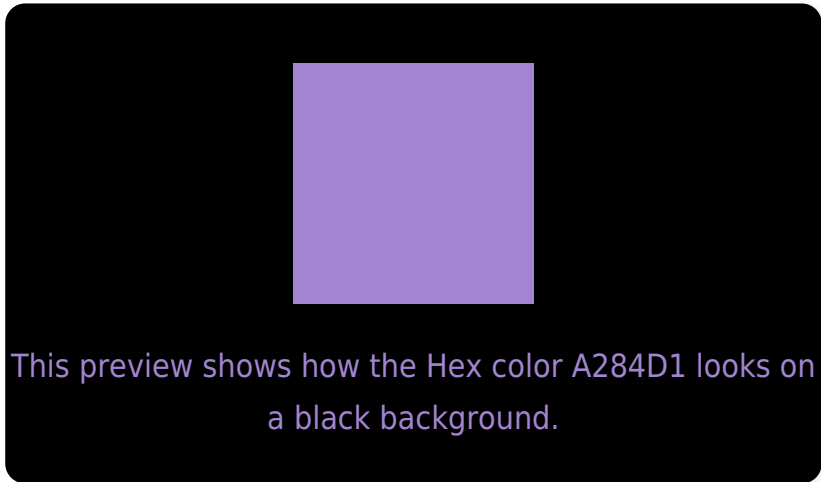
Large Text (above 18pt) WCAG AA ✓ Pass

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

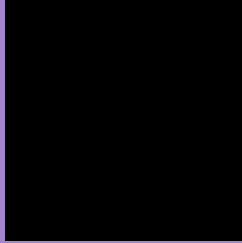
Any Text WCAG AA ✓ Pass

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 A284D1 Background



This preview shows how black text looks on a background with the Hex color A284D1.

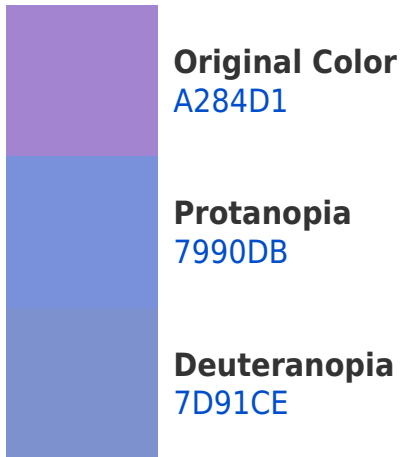


This preview shows how white text looks on a background with the Hex color A284D1.

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](#).

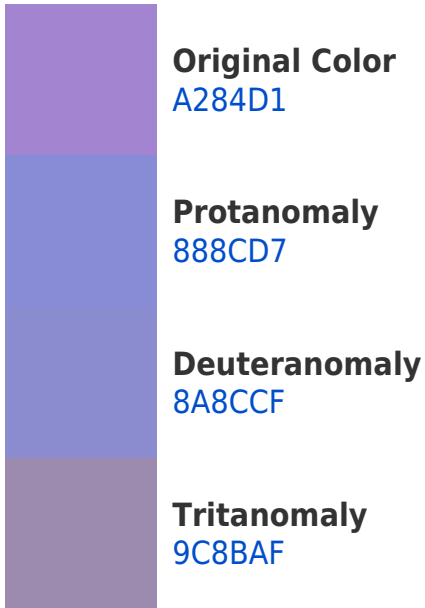
Dichromacy



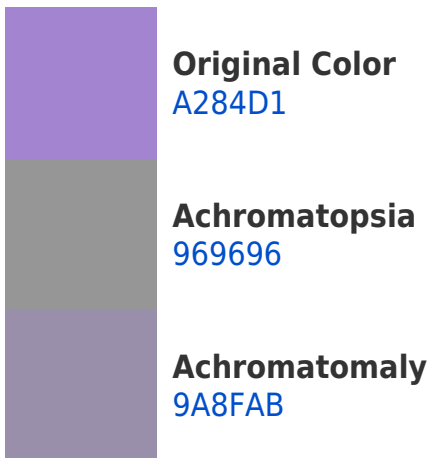


Tritanopia
988F9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A284D1 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 #A284D1 looks like.

```
.text, #text, p{  
    color:#A284D1  
}
```

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 #A284D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A284D1
}
```

Border

The CSS property to change the border of an element to Hex A284D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

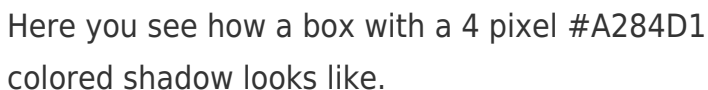
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A284D1 }
```

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

```
.border{ border-color:#A284D1 }
```

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



Here you see how a box with a 4 pixel `#A284D1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A284D1; -webkit-box-shadow:4px 4px  
4px 4px #A284D1; box-shadow:4px 4px 4px  
4px #A284D1 }
```

Background

The CSS property to change the background color of an element to Hex A284D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A284D1 }
```

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

```
.background{ background-color:#A284D1 }
```

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