

Converting Colors

Hex(A573DB)

Have a look what the booklet for
Hex(A573DB) contains.

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Color

Hex(A573DB)

Conversions

Conversions Part 1

Format	Color
Hex	A573DB
RGB	165, 115, 219
RGB Percent	65%, 45%, 86%
CMY	0.3529, 0.5490, 0.1412
CMYK	0.25, 0.47, 0.00, 0.14
HSL	269°, 59%, 65%
HSV	269°, 47%, 86%
XYZ	34.4340, 25.3753, 70.1009
YIQ	141.8060, -3.5840, 42.9440

Conversions

Conversions Part 2

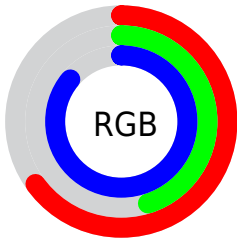
Format	Color
RYB	165, 115, 219
Decimal	10843099
CIELab	57.44, 39.89, -46.08
CIElCh	57, 60.946, 310.884
Yxy	25.3753, 0.2651, 0.1953
Android (android.graphics.Color)	4289033179 (0xFFA573DB)
YUV	141.8060, 38.0566, 20.3411
Hunter-Lab	50.3739, 33.8626, -47.2470

Details

The Hex color **A573DB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **A9DB73**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **DEA8FF**, and **6E41A3** is the 20% darker color. If you saturate the color by 10%, you get **9A5DDB**, and if you desaturate by 10%, it is **B089DB**.

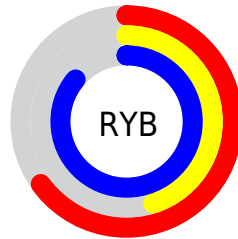
Distribution



Red (65%)

Green (45%)

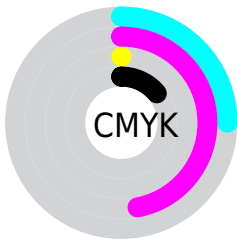
Blue (86%)



Red (65%)

Yellow (45%)

Blue (86%)

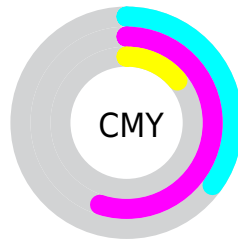


Cyan (25%)

Magenta (47%)

Yellow (0%)

Black (14%)



Cyan (35%)

Magenta (55%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color A573DB 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 A573DB by changing the saturation by 10% instead.

 A573DB

 A573DB

FFFFFF

 895ABF

 DEA8FF

 6E41A3

 FBC4FF


 542989

 FFE0FF

 39106F

 FFFDFF

 1D0056

 01003E

 000327

 000110

 000000

 A573DB

 A573DB

 9A5DDB

 B089DB

 8E47DB

 BC9FDB

 8331DB

 C7B5DB

 781BDB

 D2CBDB

 6C06DB

 DEE1DB

 6900DB

 E9F6DB

 F5FFDB

 FFFFDB

Harmonies

Analogous

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



388AF3



A573DB



D85CAE

Triad

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



A573DB



C07B1C



00A39C

Complementary

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



A573DB



A9DB73

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.



00A165



A573DB



928E0A

Square

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



A573DB



DF6447



579A32



00A1CF

Rectangle

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



A573DB



E7558B



579A32



00A38A

Sweetspot

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



A573DB



ECDBFF



73AADB



746A80



000000



808080

Same Dimension

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



A573DB



B46EFF



D873DB



68636E



5300AD



16002E

Inverse Universe

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



DB73A9



FF6EB9



76DB73



6E6368



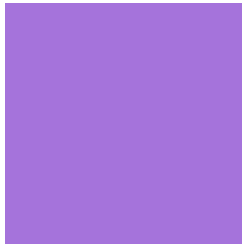
AD005A



2E0018

Previews

White Background



This preview shows how the Hex color A573DB looks on a white background.

Color Contrast Check

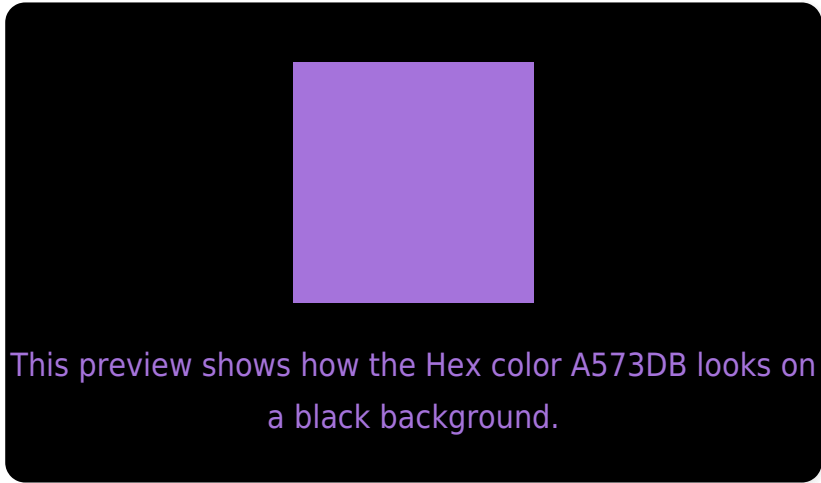
Large Text (above 18pt) WCAG AA ✓ Pass

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

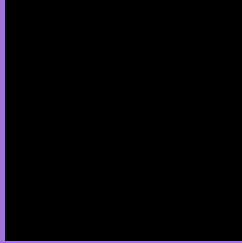
Any Text WCAG AA ✓ Pass

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 A573DB Background



This preview shows how black text looks on a background with the Hex color A573DB.

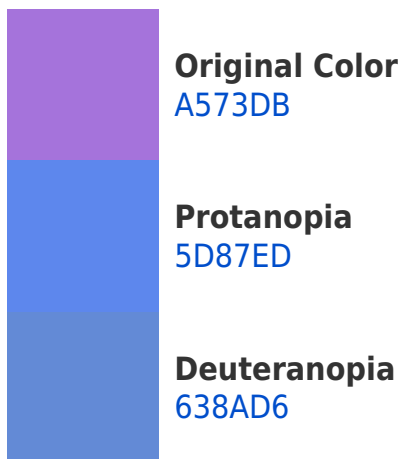



This preview shows how white text looks on a background with the Hex color A573DB.

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](#).

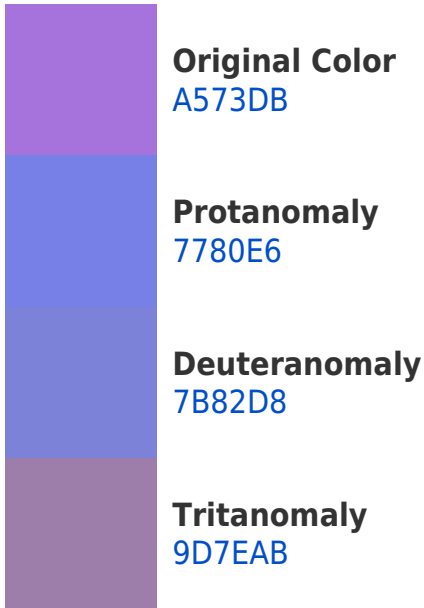
Dichromacy



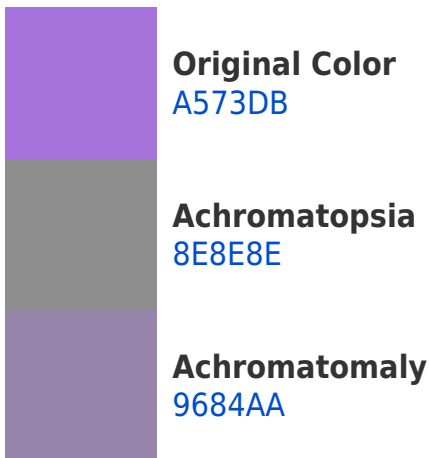


Tritanopia
98858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A573DB 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 #A573DB looks like.

```
.text, #text, p{  
    color:#A573DB  
}
```

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 #A573DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A573DB
}
```

Border

The CSS property to change the border of an element to Hex A573DB 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
#A573DB }
```

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

```
.border{ border-color:#A573DB }
```

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

Here you see how a box with a 4 pixel #A573DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A573DB; -webkit-box-shadow:4px 4px  
4px 4px #A573DB; box-shadow:4px 4px 4px  
4px #A573DB }
```

Background

The CSS property to change the background color of an element to Hex A573DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A573DB }
```

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

```
.background{ background-color:#A573DB }
```

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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