

Converting Colors

Hex(A382D5)

Have a look what the booklet for
Hex(A382D5) contains.

Hex(A382D5)	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(A382D5)

Conversions

Conversions Part 1

Format	Color
Hex	A382D5
RGB	163, 130, 213
RGB Percent	64%, 51%, 84%
CMY	0.3608, 0.4902, 0.1647
CMYK	0.23, 0.39, 0.00, 0.16
HSL	264°, 50%, 67%
HSV	264°, 39%, 84%
XYZ	35.0971, 28.5559, 66.6128
YIQ	149.3290, -6.9750, 32.8090

Conversions

Conversions Part 2

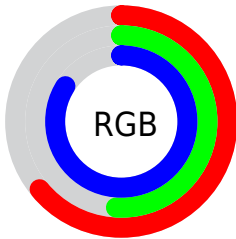
Format	Color
RYB	163, 130, 213
Decimal	10715861
CIELab	60.39, 29.46, -38.08
CIElCh	60, 48.144, 307.723
Yxy	28.5559, 0.2694, 0.2192
Android (android.graphics.Color)	4288905941 (0xFFA382D5)
YUV	149.3290, 31.3898, 11.9895
Hunter-Lab	53.4377, 23.7203, -36.5016

Details

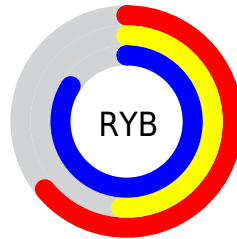
The Hex color **A382D5** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B4D582**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DBB7FF**, and **6D509E** is the 20% darker color. If you saturate the color by 10%, you get **966DD5**, and if you desaturate by 10%, it is **B097D5**.

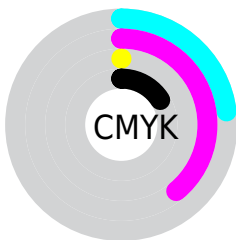
Distribution



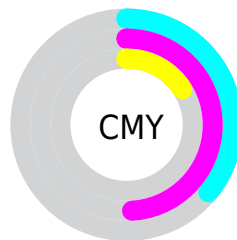
- Red (64%)
- Green (51%)
- Blue (84%)



- Red (64%)
- Yellow (51%)
- Blue (84%)



- Cyan (23%)
- Magenta (39%)
- Yellow (0%)
- Black (16%)



- Cyan (36%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color A382D5 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 A382D5 by changing the saturation by 10% instead.

 A382D5

 A382D5

FFFFFF

 8869B9

 DBB7FF

 6D509E

 F8D3FF

 533983

 FFF0FF

 3A226A

 200C51

 0D003A

 000223

 00000A

 000000

 A382D5

 A382D5

 966DD5

 B097D5

 8957D5

 BDADD5

 7D42D5

 C9C2D5

 702DD5

 D6D7D5

 6317D5

 E3ECD5

 5602D5

 F0FFD5

 5500D5

 FDFFD5

 FFFFD5

Harmonies

Analogous

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



5A92E6



A382D5



CE73B3

Triad

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



A382D5



C48442



00A79C

Complementary

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



A382D5



B4D582

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.



31A570



A382D5



A09339

Square

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



A382D5



DB7560



729E4B



00A5C4

Rectangle

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



A382D5



DD6D97



729E4B



00A78D

Sweetspot

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



A382D5



EDE0FF



82B5D5



756E80



000000



808080

Same Dimension

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



A382D5



B787FF



CB82D5



65606B



4400AB



11002B

Inverse Universe

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



D582B4



FF87CF



8CD582



6B6067



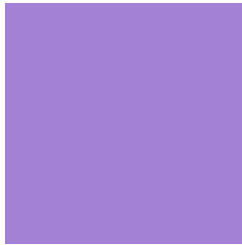
AB0067



2B001A

Previews

White Background



This preview shows how the Hex color A382D5 looks on a white background.

Color Contrast Check

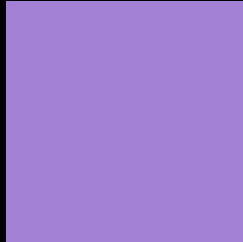
Large Text (above 18pt) WCAG AA ✓ Pass

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 A382D5 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 A382D5 Background



This preview shows how black text looks on a background with the Hex color A382D5.

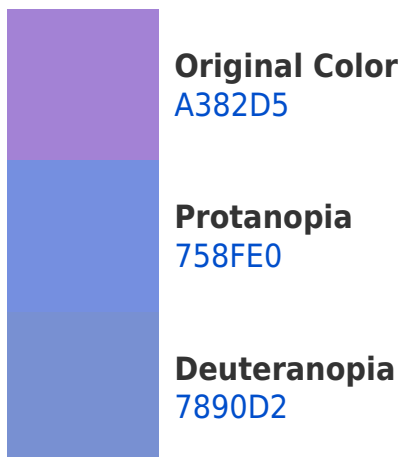


This preview shows how white text looks on a background with the Hex color A382D5.

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](#).

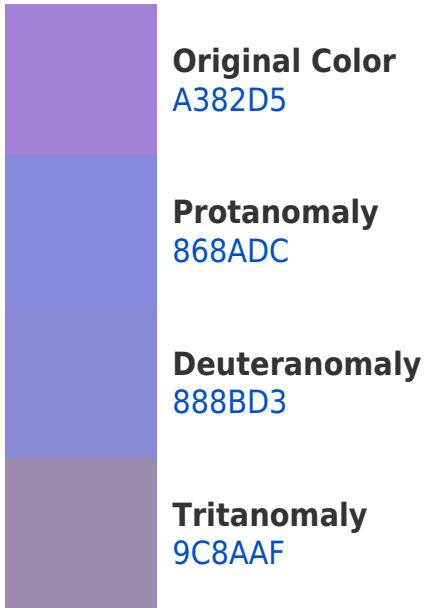
Dichromacy



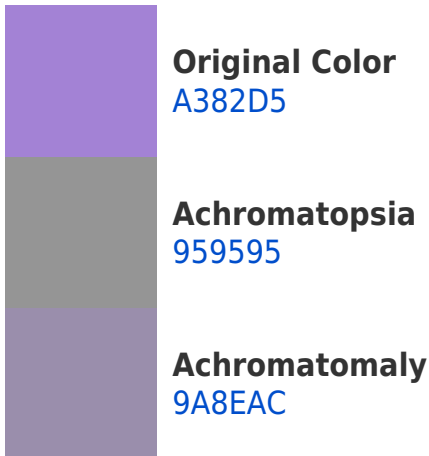


Tritanopia
988F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A382D5 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 #A382D5 looks like.

```
.text, #text, p{  
    color:#A382D5  
}
```

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 #A382D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A382D5
}
```

Border

The CSS property to change the border of an element to Hex A382D5 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
#A382D5 }
```

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

```
.border{ border-color:#A382D5 }
```

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

Here you see how a box with a 4 pixel #A382D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A382D5; -webkit-box-shadow:4px 4px  
4px 4px #A382D5; box-shadow:4px 4px 4px  
4px #A382D5 }
```

Background

The CSS property to change the background color of an element to Hex A382D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A382D5 }
```

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

```
.background{ background-color:#A382D5 }
```

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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