

Converting Colors

Hex(A257C2)

Have a look what the booklet for
Hex(A257C2) contains.

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Color

Hex(A257C2)

Conversions

Conversions Part 1

Format	Color
Hex	A257C2
RGB	162, 87, 194
RGB Percent	64%, 34%, 76%
CMY	0.3647, 0.6588, 0.2392
CMYK	0.16, 0.55, 0.00, 0.24
HSL	282°, 47%, 55%
HSV	282°, 55%, 76%
XYZ	28.0461, 18.3928, 53.1109
YIQ	121.6230, 10.3530, 49.1770

Conversions

Conversions Part 2

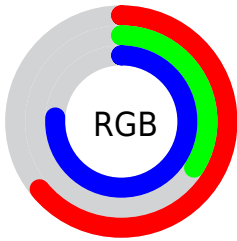
Format	Color
RYB	162, 87, 194
Decimal	10639298
CIELab	49.97, 48.53, -43.70
CIElCh	50, 65.300, 317.998
Yxy	18.3928, 0.2817, 0.1848
Android (android.graphics.Color)	4288829378 (0xFFA257C2)
YUV	121.6230, 35.6819, 35.4106
Hunter-Lab	42.8868, 41.6791, -43.4037

Details

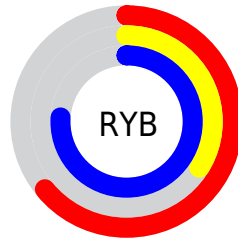
The Hex color **A257C2** is a light color, and the websafe version is hex **9966CC**. The color can be described as light muted purple. A complement of this color would be **77C257**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DB8CFB**, and **6B238C** is the 20% darker color. If you saturate the color by 10%, you get **9C44C2**, and if you desaturate by 10%, it is **A86AC2**.

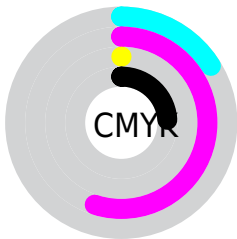
Distribution



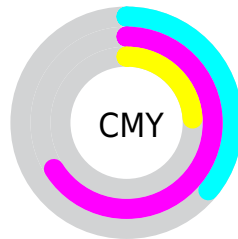
- Red (64%)
- Green (34%)
- Blue (76%)



- Red (64%)
- Yellow (34%)
- Blue (76%)



- Cyan (16%)
- Magenta (55%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (66%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A257C2 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 A257C2 by changing the saturation by 10% instead.

 A257C2

 A257C2

FFFFFF

 863DA6

 DB8CFB

 6B238C

 F8A7FF

 510172

 FFC3FF

 370059

 FFDFFF

 210041

 FFFDFD

 00002A

 000114

 000000

 A257C2

 A257C2

9C44C2

A86AC2

9630C2

AE7EC2

911DC2

B391C2

8B09C2

B9A5C2

8800C2

BFB8C2

C5CBC2

CBDFC2

D0F2C2

D6FFC2

Harmonies

Analogous

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



3B72E1



A257C2



CE3C90

Triad

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



A257C2



A26C00



009098

Complementary

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



A257C2



77C257

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.



008E5E



A257C2



707E00

Square

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



A257C2



C75324



238924



008DC9

Rectangle

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



A257C2



D8376A



238924



009085

Sweetspot

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



A257C2



F0D2FC



5777C2



786680



000000



808080

Same Dimension

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



A257C2



CB56FC



C257AD



5E5761



7100A1



170021

Inverse Universe

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



C25777



FC5688



57C26C



61575A



A10030



21000A

Previews

White Background



This preview shows how the Hex color A257C2 looks on a white background.

Color Contrast Check

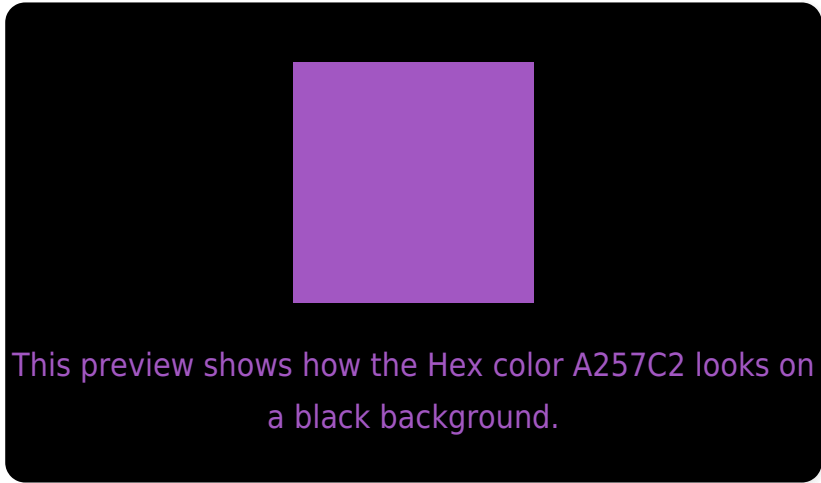
Large Text (above 18pt) WCAG AA ✓ Pass

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

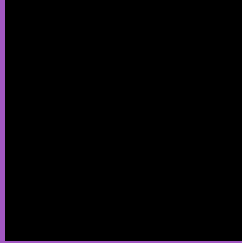
Any Text WCAG AA ✓ Pass

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 A257C2 Background



This preview shows how black text looks on a background with the Hex color A257C2.

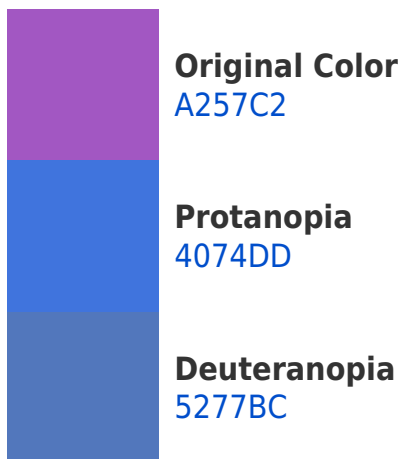


This preview shows how white text looks on a background with the Hex color A257C2.

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](#).

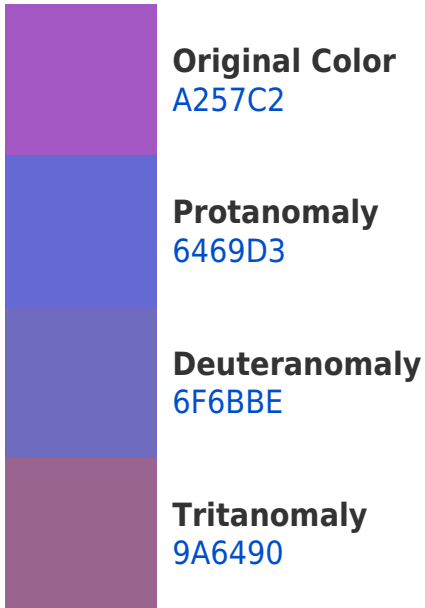
Dichromacy



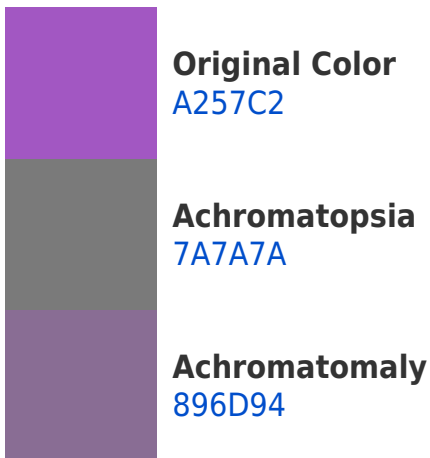


Tritanopia
966B74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A257C2 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 #A257C2 looks like.

```
.text, #text, p{  
    color:#A257C2  
}
```

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 #A257C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A257C2
}
```

Border

The CSS property to change the border of an element to Hex A257C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

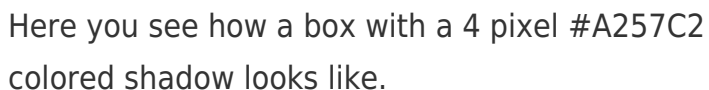
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A257C2 }
```

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

```
.border{ border-color:#A257C2 }
```

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



Here you see how a box with a 4 pixel #A257C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A257C2; -webkit-box-shadow:4px 4px  
4px 4px #A257C2; box-shadow:4px 4px 4px  
4px #A257C2 }
```

Background

The CSS property to change the background color of an element to Hex A257C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A257C2 }
```

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

```
.background{ background-color:#A257C2 }
```

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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