

Converting Colors

Hex(A567C2)

Have a look what the booklet for
Hex(A567C2) contains.

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Color

Hex(A567C2)

Conversions

Conversions Part 1

Format	Color
Hex	A567C2
RGB	165, 103, 194
RGB Percent	65%, 40%, 76%
CMY	0.3529, 0.5961, 0.2392
CMYK	0.15, 0.47, 0.00, 0.24
HSL	281°, 43%, 58%
HSV	281°, 47%, 76%
XYZ	30.1049, 21.5949, 53.6205
YIQ	131.9120, 7.7410, 41.4450

Conversions

Conversions Part 2

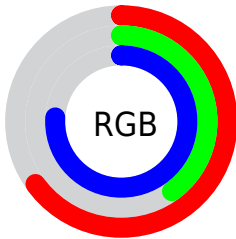
Format	Color
R _Y B	165, 103, 194
Decimal	10840002
CIE _{Lab}	53.59, 40.85, -37.95
CIE _{LCh}	54, 55.758, 317.111
Y _{xy}	21.5949, 0.2858, 0.2050
Android (android.graphics.Color)	4289030082 (0xFFA567C2)
YUV	131.9120, 30.6094, 29.0182
Hunter-Lab	46.4703, 34.3149, -35.8835

Details

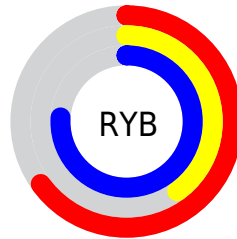
The Hex color **A567C2** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **84C267**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **DE9CFB**, and **6F358C** is the 20% darker color. If you saturate the color by 10%, you get **9F54C2**, and if you desaturate by 10%, it is **AB7AC2**.

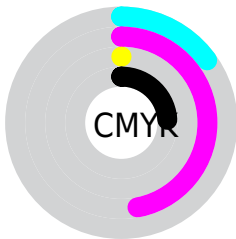
Distribution



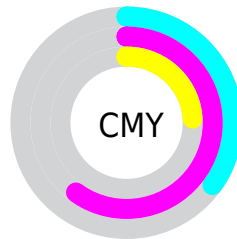
- Red (65%)
- Green (40%)
- Blue (76%)



- Red (65%)
- Yellow (40%)
- Blue (76%)



- Cyan (15%)
- Magenta (47%)
- Yellow (0%)
- Black (24%)



- Cyan (35%)
- Magenta (60%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A567C2 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 A567C2 by changing the saturation by 10% instead.

 A567C2

 A567C2

FFFFFF

 8A4EA7

 DE9CFB

 6F358C

 FBB7FF

 551C72

 FFD3FF

 3B0059

 FFF0FF

 240041

 00002A

 000114

 000000

 A567C2

 A567C2

9F54C2

AB7AC2

9940C2

B18EC2

922DC2

B8A1C2

8C19C2

BEB5C2

8606C2

C4C8C2

8400C2

CADBC2

D0EFC2

D6FFC2

DDFFC2

Harmonies

Analogous

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



577CDC



A567C2



CC5597

Triad

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



A567C2



AA7619



00979B

Complementary

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



A567C2



84C267

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.



009669



A567C2



7E8617

Square

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



A567C2



C9633B



45903A



0094C6

Rectangle

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



A567C2



D65177



45903A



00978A

Sweetspot

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



A567C2



F1D9FC



6785C2



796A80



000000



808080

Same Dimension

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



A567C2



CF6FFC



C267B3



5E5761



6D00A1



170021

Inverse Universe

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



C26784



FC6F9C



67C276



61575A



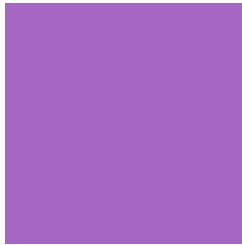
A10033



21000B

Previews

White Background



This preview shows how the Hex color A567C2 looks on a white background.

Color Contrast Check

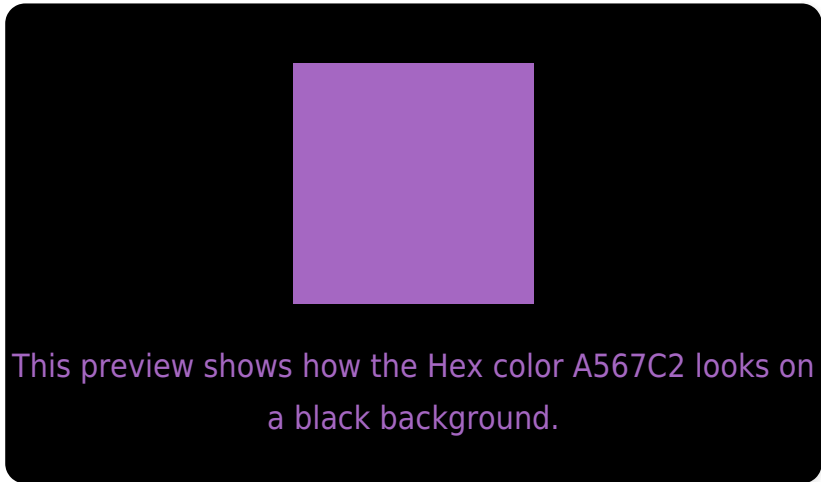
Large Text (above 18pt) WCAG AA ✓ Pass

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

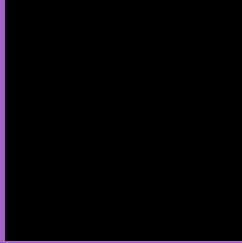
Any Text WCAG AA ✓ Pass

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 A567C2 Background



This preview shows how black text looks on a background with the Hex color A567C2.

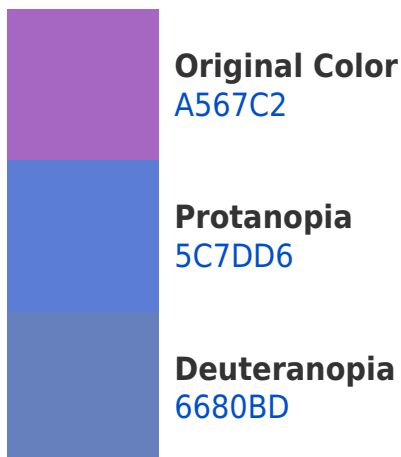


This preview shows how white text looks on a background with the Hex color A567C2.

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



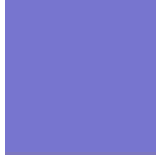


Tritanopia
9B7680

Trichromacy



Original Color
A567C2



Protanomaly
7775CF



Deuteranomaly
7D77BF



Tritanomaly
9F7198

Monochromacy



Original Color
A567C2



Achromatopsia
848484



Achromatomaly
90799B

CSS Examples

Text

The CSS property to change the color of the text to Hex A567C2 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 #A567C2 looks like.

```
.text, #text, p{  
    color:#A567C2  
}
```

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 #A567C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A567C2
}
```

Border

The CSS property to change the border of an element to Hex A567C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

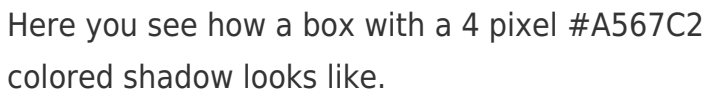
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A567C2 }
```

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

```
.border{ border-color:#A567C2 }
```

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



Here you see how a box with a 4 pixel `#A567C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A567C2; -webkit-box-shadow:4px 4px  
4px 4px #A567C2; box-shadow:4px 4px 4px  
4px #A567C2 }
```

Background

The CSS property to change the background color of an element to Hex A567C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A567C2 }
```

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

```
.background{ background-color:#A567C2 }
```

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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