

Converting Colors

Hex(A569B2)

Have a look what the booklet for
Hex(A569B2) contains.

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Color

Hex(A569B2)

Conversions

Conversions Part 1

Format	Color
Hex	A569B2
RGB	165, 105, 178
RGB Percent	65%, 41%, 70%
CMY	0.3529, 0.5882, 0.3020
CMYK	0.07, 0.41, 0.00, 0.30
HSL	289°, 32%, 55%
HSV	289°, 41%, 70%
XYZ	28.6045, 21.3168, 44.7264
YIQ	131.2620, 12.3270, 35.4230

Conversions

Conversions Part 2

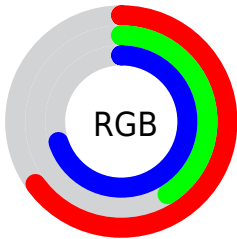
Format	Color
RYB	165, 105, 178
Decimal	10840498
CIELab	53.29, 36.39, -29.20
CIELCh	53, 46.654, 321.254
Yxy	21.3168, 0.3022, 0.2252
Android (android.graphics.Color)	4289030578 (0xFFA569B2)
YUV	131.2620, 23.0418, 29.5882
Hunter-Lab	46.1702, 29.7911, -25.1169

Details

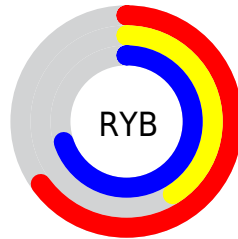
The Hex color **A569B2** is a light color, and the websafe version is hex **996699**. A complement of this color would be **76B269**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DD9DEA**, and **70377D** is the 20% darker color. If you saturate the color by 10%, you get **A257B2**, and if you desaturate by 10%, it is **A87BB2**.

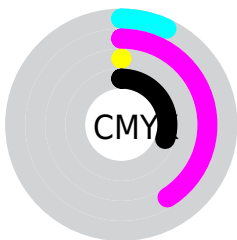
Distribution



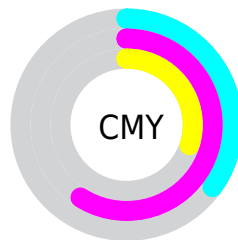
- Red (65%)
- Green (41%)
- Blue (70%)



- Red (65%)
- Yellow (41%)
- Blue (70%)



- Cyan (7%)
- Magenta (41%)
- Yellow (0%)
- Black (30%)



- Cyan (35%)
- Magenta (59%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color A569B2 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 A569B2 by changing the saturation by 10% instead.



A569B2



A569B2

FFFFFF



8A5097



DD9DEA



70377D



FAB9FF



561F64



FFD5FF



3D054C



FFF1FF



270035



00001F



000001



000000



A569B2



A569B2

 A257B2

 A87BB2

 9F45B2

 AB8DB2

 9B34B2

 AF9EB2

 9822B2

 B2B0B2

 9510B2

 B5C2B2

 9200B2

 B8D4B2

 BBE6B2

 BEF7B2

 C2FFB2

Harmonies

Analogous

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



6D79CA



A569B2



C35D8D

Triad

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



A569B2



A0792C



00939B

Complementary

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



A569B2



76B269

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.



009272



A569B2



7A8630

Square

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



A569B2



BC6A42



498E4B



0090BD

Rectangle

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



A569B2



CA5C72



498E4B



00938E

Sweetspot

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



A569B2



E3CCE8



6976B2



726575



F5F5F5



757575

Same Dimension

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



A569B2



D476E8



B2699B



585059



7E0099



15001A

Inverse Universe

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



B26976



E8768B



69B280



595052



99001B



1A0005

Previews

White Background



This preview shows how the Hex color A569B2 looks on a white background.

Color Contrast Check

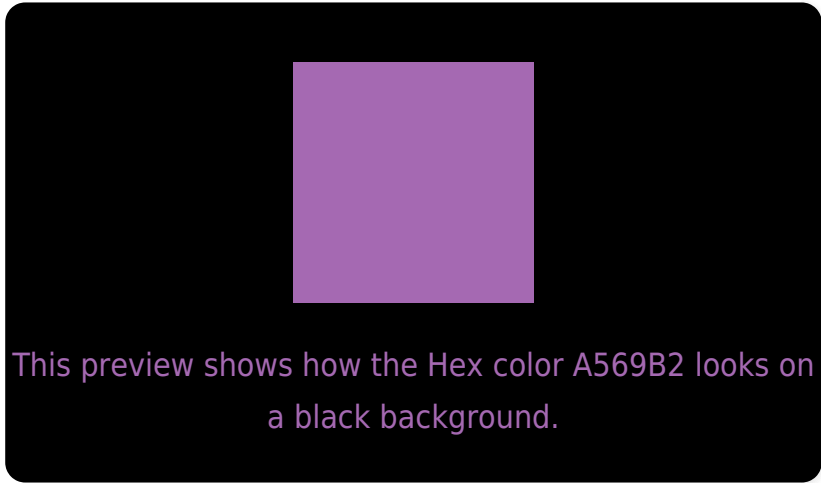
Large Text (above 18pt) WCAG AA ✓ Pass

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

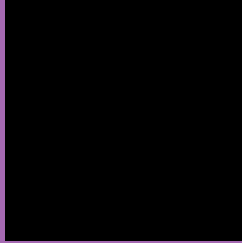
Any Text WCAG AA ✓ Pass

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 A569B2 Background



This preview shows how black text looks on a background with the Hex color A569B2.

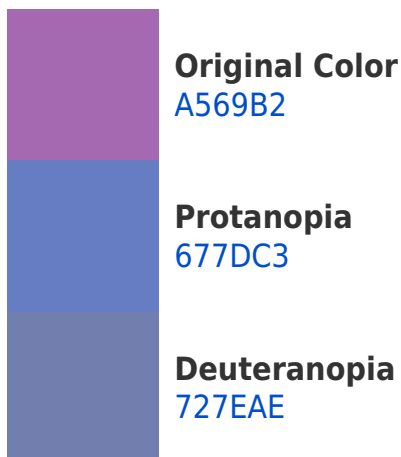


This preview shows how white text looks on a background with the Hex color A569B2.

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
9E747D

Trichromacy



Original Color
A569B2



Protanomaly
7E76BD



Deuteranomaly
8576AF



Tritanomaly
A17090

Monochromacy



Original Color
A569B2



Achromatopsia
838383



Achromatomaly
8F7A94

CSS Examples

Text

The CSS property to change the color of the text to Hex A569B2 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 #A569B2 looks like.

```
.text, #text, p{  
    color:#A569B2  
}
```

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 #A569B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A569B2
}
```

Border

The CSS property to change the border of an element to Hex A569B2 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
#A569B2 }
```

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

```
.border{ border-color:#A569B2 }
```

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

Here you see how a box with a 4 pixel #A569B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A569B2; -webkit-box-shadow:4px 4px  
4px 4px #A569B2; box-shadow:4px 4px 4px  
4px #A569B2 }
```

Background

The CSS property to change the background color of an element to Hex A569B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A569B2 }
```

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

```
.background{ background-color:#A569B2 }
```

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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