

Converting Colors

Hex(A568BA)

Have a look what the booklet for
Hex(A568BA) contains.

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Color

Hex(A568BA)

Conversions

Conversions Part 1

Format	Color
Hex	A568BA
RGB	165, 104, 186
RGB Percent	65%, 41%, 73%
CMY	0.3529, 0.5922, 0.2706
CMYK	0.11, 0.44, 0.00, 0.27
HSL	285°, 37%, 57%
HSV	285°, 44%, 73%
XYZ	29.3303, 21.4451, 49.0478
YIQ	131.5870, 10.0340, 38.4340

Conversions

Conversions Part 2

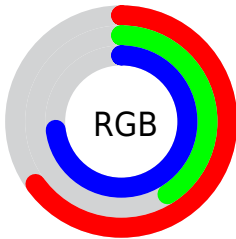
Format	Color
RYB	165, 104, 186
Decimal	10840250
CIELab	53.43, 38.60, -33.60
CIELCh	53, 51.176, 318.959
Yxy	21.4451, 0.2938, 0.2148
Android (android.graphics.Color)	4289030330 (0xFFA568BA)
YUV	131.5870, 26.8256, 29.3032
Hunter-Lab	46.3089, 32.0146, -30.3805

Details

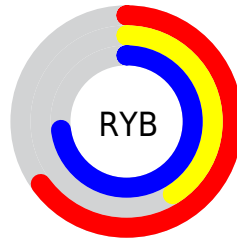
The Hex color **A568BA** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **7DBA68**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DD9DF2**, and **6F3684** is the 20% darker color. If you saturate the color by 10%, you get **A055BA**, and if you desaturate by 10%, it is **AA7BBA**.

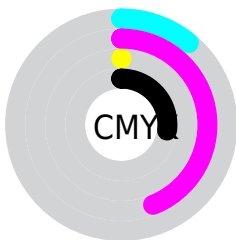
Distribution



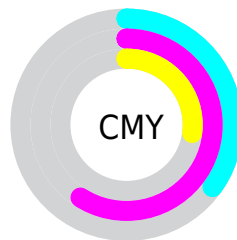
- Red (65%)
- Green (41%)
- Blue (73%)



- Red (65%)
- Yellow (41%)
- Blue (73%)



- Cyan (11%)
- Magenta (44%)
- Yellow (0%)
- Black (27%)



- Cyan (35%)
- Magenta (59%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A568BA 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 A568BA by changing the saturation by 10% instead.

 A568BA

 A568BA

FFFFFF

 8A4F9F

 DD9DF2

 6F3684

 FAB8FF

 561E6B

 FFD4FF

 3C0252

 FFF1FF

 25003B

 000024

 00000C

 000000

 A568BA

 A568BA

 A055BA

 AA7BBA

 9B43BA

 AF8DBA

 9730BA

 B3A0BA

 921EBA

 B8B2BA

 8D0BBA

 BDC5BA

 8A00BA

 C2D8BA

 C6EABA

 CBFDBA

 D0FFBA

Harmonies

Analogous

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



637BD3



A568BA



C85992

Triad

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



A568BA



A57823



00959B

Complementary

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



A568BA



7DBA68

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.



00946D



A568BA



7C8624

Square

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



A568BA



C3663E



478F43



0092C1

Rectangle

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



A568BA



D05774



478F43



00958C

Sweetspot

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



A568BA



EAD3F2



687EBA



75677A



FAFAFA



7A7A7A

Same Dimension

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



A568BA



D172F2



BA68A7



59535C



74009C



15001C

Inverse Universe

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



BA687D



F27293



68BA7B



5C5355



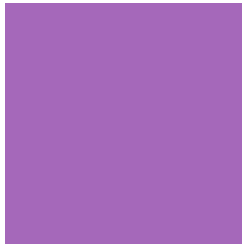
9C0028



1C0007

Previews

White Background



This preview shows how the Hex color A568BA looks on a white background.

Color Contrast Check

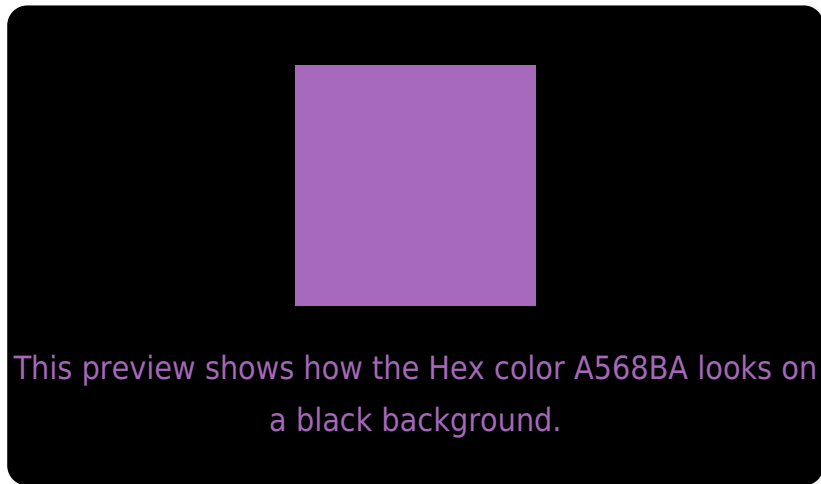
Large Text (above 18pt) WCAG AA ✓ Pass

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

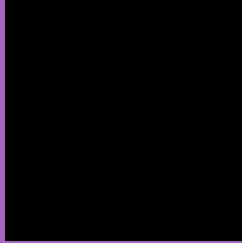
Any Text WCAG AA ✓ Pass

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 A568BA Background



This preview shows how black text looks on a background with the Hex color A568BA.

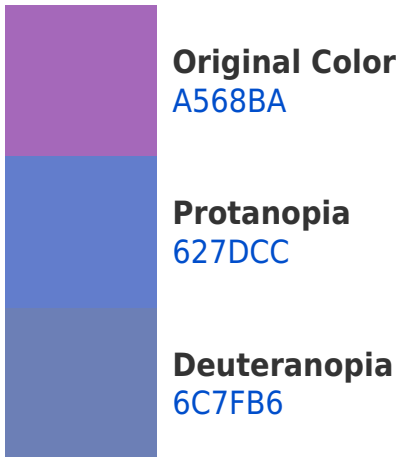


This preview shows how white text looks on a background with the Hex color A568BA.

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
9C757E

Trichromacy



Original Color
A568BA

Protanomaly
7A75C5

Deuteranomaly
8177B7

Tritanomaly
9F7094

Monochromacy



Original Color
A568BA

Achromatopsia
848484

Achromatomaly
907A98

CSS Examples

Text

The CSS property to change the color of the text to Hex A568BA 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 #A568BA looks like.

```
.text, #text, p{  
    color:#A568BA  
}
```

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 #A568BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A568BA
}
```

Border

The CSS property to change the border of an element to Hex A568BA is called "border". The border property can be set on classes, ids or directly on the HTML element.

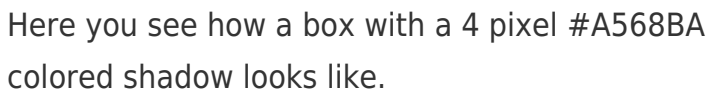
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A568BA }
```

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

```
.border{ border-color:#A568BA }
```

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



Here you see how a box with a 4 pixel #A568BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A568BA; -webkit-box-shadow:4px 4px  
4px 4px #A568BA; box-shadow:4px 4px 4px  
4px #A568BA }
```

Background

The CSS property to change the background color of an element to Hex A568BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A568BA }
```

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

```
.background{ background-color:#A568BA }
```

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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