

Converting Colors

Hex(A568A0)

Have a look what the booklet for
Hex(A568A0) contains.

Hex(A568A0)	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(A568A0)

Conversions

Conversions Part 1

Format	Color
Hex	A568A0
RGB	165, 104, 160
RGB Percent	65%, 41%, 63%
CMY	0.3529, 0.5922, 0.3725
CMYK	0.00, 0.37, 0.03, 0.35
HSL	305°, 25%, 53%
HSV	305°, 37%, 65%
XYZ	26.8125, 20.4380, 35.7895
YIQ	128.6230, 18.3800, 30.3480

Conversions

Conversions Part 2

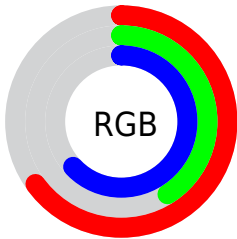
Format	Color
R _Y B	165, 104, 160
Decimal	10840224
CIE Lab	52.33, 33.40, -20.22
CIE LCh	52, 39.043, 328.813
Yxy	20.4380, 0.3229, 0.2461
Android (android.graphics.Color)	4289030304 (0xFFA568A0)
YUV	128.6230, 15.4689, 31.9026
Hunter-Lab	45.2084, 26.7512, -15.2913

Details

The Hex color **A568A0** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **68A56D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **DD9CD7**, and **70376C** is the 20% darker color. If you saturate the color by 10%, you get **A5579F**, and if you desaturate by 10%, it is **A578A1**.

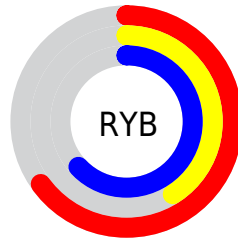
Distribution



Red (65%)

Green (41%)

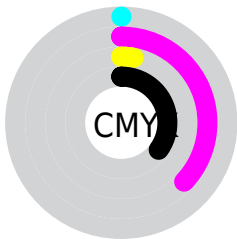
Blue (63%)



Red (65%)

Yellow (41%)

Blue (63%)

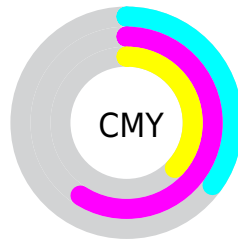


Cyan (0%)

Magenta (37%)

Yellow (3%)

Black (35%)



Cyan (35%)

Magenta (59%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A568A0 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 A568A0 by changing the saturation by 10% instead.

 A568A0

 A568A0

FFFFFF

 8A4F86

 DD9CD7

 70376C

 FAB8F3

 561F54

 FFD4FF

 3E053D

 FFF0FF

 280027

 000010

 000000

 A568A0

 A568A0

 A5579F

 A578A1

 A5479D

 A589A3

 A5379C

 A599A4

 A5269B

 A5AAA5

 A51699

 A5BBA7

 A50598

 A5CBA8

 A50097

 A5DBA9

 A5ECAB

 A5FCAC

Harmonies

Analogous

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



7D75B8



A568A0



B96180

Triad

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



A568A0



927B38



008D9C

Complementary

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



A568A0



68A56D

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.



008E7A



A568A0



708440

Square

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



A568A0



AC6E44



468B59



0089B5

Rectangle

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



A568A0



BC6269



468B59



008E91

Sweetspot

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



A568A0



D6BFD4



6C68A5



6B5D6A



EBEBEB



6B6B6B

Same Dimension

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



A568A0



D678CE



A56882



524951



910085



120010

Inverse Universe

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



A568A0



D678CE



68A58B



524951



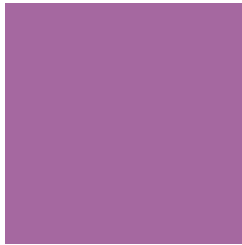
910085



120010

Previews

White Background



This preview shows how the Hex color A568A0 looks on a white background.

Color Contrast Check

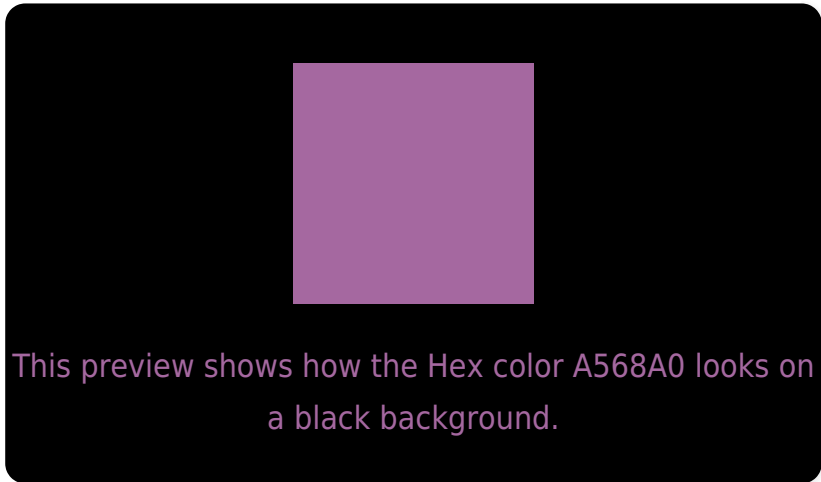
Large Text (above 18pt) WCAG AA ✓ Pass

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

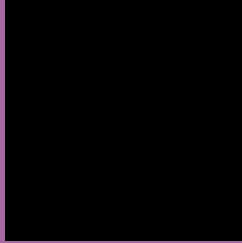
Any Text WCAG AA ✓ Pass

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 A568A0 Background



This preview shows how black text looks on a background with the Hex color A568A0.

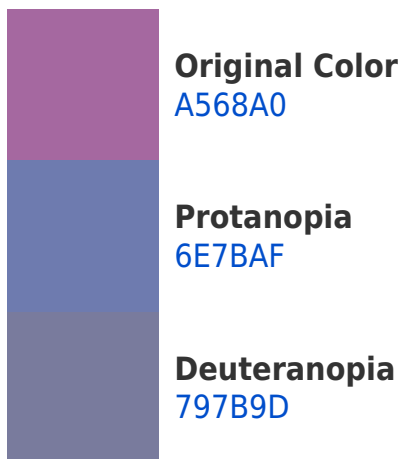


This preview shows how white text looks on a background with the Hex color A568A0.

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](#).

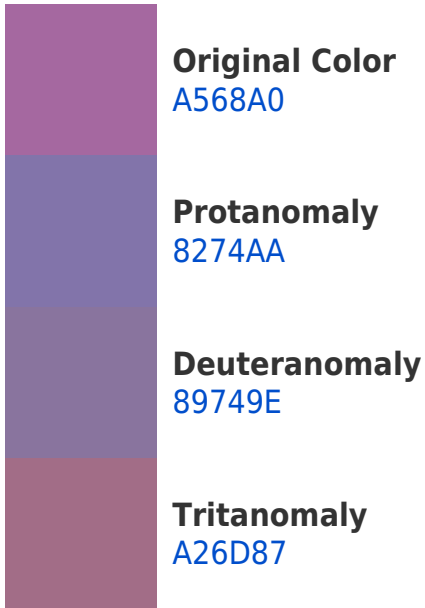
Dichromacy





Tritanopia
A07079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A568A0 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 #A568A0 looks like.

```
.text, #text, p{  
    color:#A568A0  
}
```

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 #A568A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A568A0
}
```

Border

The CSS property to change the border of an element to Hex A568A0 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
#A568A0 }
```

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

```
.border{ border-color:#A568A0 }
```

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

Here you see how a box with a 4 pixel #A568A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A568A0; -webkit-box-shadow:4px 4px  
4px 4px #A568A0; box-shadow:4px 4px 4px  
4px #A568A0 }
```

Background

The CSS property to change the background color of an element to Hex A568A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A568A0 }
```

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

```
.background{ background-color:#A568A0 }
```

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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