

Converting Colors

Hex(A568A2)

Have a look what the booklet for
Hex(A568A2) contains.

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Color

Hex(A568A2)

Conversions

Conversions Part 1

Format	Color
Hex	A568A2
RGB	165, 104, 162
RGB Percent	65%, 41%, 64%
CMY	0.3529, 0.5922, 0.3647
CMYK	0.00, 0.37, 0.02, 0.35
HSL	303°, 25%, 53%
HSV	303°, 37%, 65%
XYZ	26.9890, 20.5086, 36.7185
YIQ	128.8510, 17.7380, 30.9700

Conversions

Conversions Part 2

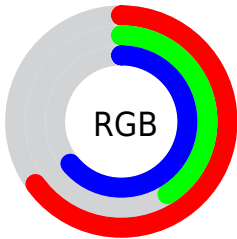
Format	Color
R _Y B	165, 104, 162
Decimal	10840226
CIE Lab	52.41, 33.78, -21.27
CIE LCh	52, 39.916, 327.807
Yxy	20.5086, 0.3205, 0.2435
Android (android.graphics.Color)	4289030306 (0xFFA568A2)
YUV	128.8510, 16.3425, 31.7027
Hunter-Lab	45.2864, 27.1279, -16.3722

Details

The Hex color **A568A2** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **68A56B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **DD9CD9**, and **70376E** is the 20% darker color. If you saturate the color by 10%, you get **A557A1**, and if you desaturate by 10%, it is **A578A3**.

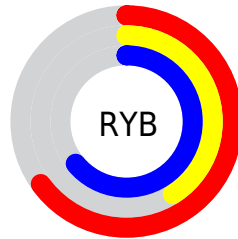
Distribution



Red (65%)

Green (41%)

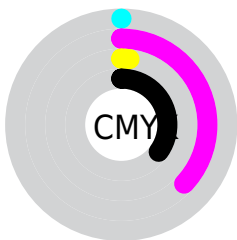
Blue (64%)



Red (65%)

Yellow (41%)

Blue (64%)

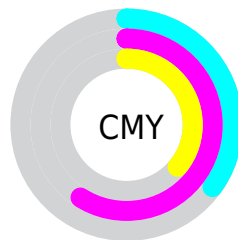


Cyan (0%)

Magenta (37%)

Yellow (2%)

Black (35%)



Cyan (35%)

Magenta (59%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color A568A2 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 A568A2 by changing the saturation by 10% instead.

 A568A2

 A568A2

FFFFFF

 8A4F88

 DD9CD9

 70376E

 FAB8F6

 561F56

 FFD4FF

 3E053E

 FFF0FF

 280028

 000012

 000000

 A568A2

 A568A2

 A557A1

 A578A3

 A547A0

 A589A4

 A537A0

 A599A4

 A5269F

 A5AAA5

 A5169E

 A5BBA6

 A5059D

 A5CBA7

 A5009D

 A5DBA8

 A5ECA8

 A5FCA9

Harmonies

Analogous

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



7B75BA



A568A2



BA6081

Triad

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



A568A2



947A37



008E9C

Complementary

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



A568A2



68A56B

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.



008E79



A568A2



71843E

Square

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



A568A2



AE6E44



468B57



008AB6

Rectangle

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



A568A2



BE616A



468B57



008E91

Sweetspot

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



A568A2



D6BFD5



6A68A5



6B5D6A



EBEBEB



6B6B6B

Same Dimension

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



A568A2



D678D2



A56884



524951



91008A



120011

Inverse Universe

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



A568A2



D678D2



68A589



524951



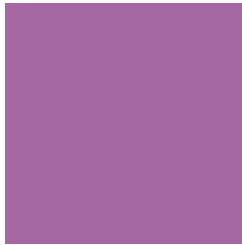
91008A



120011

Previews

White Background



This preview shows how the Hex color A568A2 looks on a white background.

Color Contrast Check

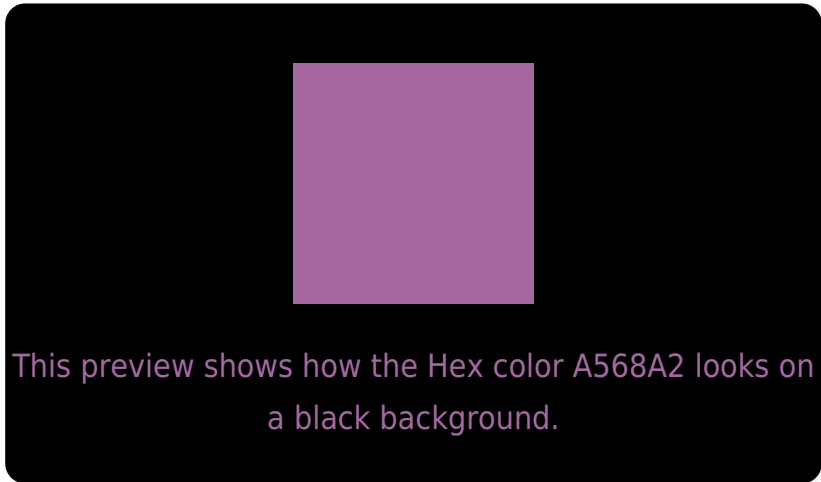
Large Text (above 18pt) WCAG AA ✓ Pass

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

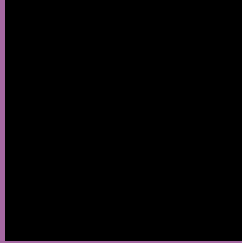
Any Text WCAG AA ✓ Pass

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 A568A2 Background



This preview shows how black text looks on a background with the Hex color A568A2.

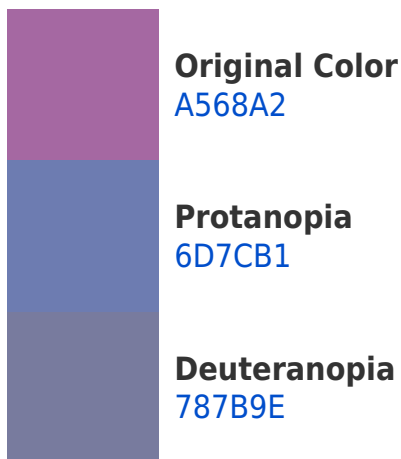


This preview shows how white text looks on a background with the Hex color A568A2.

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



Original Color
A568A2

Protanomaly
8175AC

Deuteranomaly
88749F

Tritanomaly
A26D88

Monochromacy



Original Color
A568A2

Achromatopsia
818181

Achromatomaly
8E788D

CSS Examples

Text

The CSS property to change the color of the text to Hex A568A2 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 #A568A2 looks like.

```
.text, #text, p{  
    color:#A568A2  
}
```

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 #A568A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A568A2
}
```

Border

The CSS property to change the border of an element to Hex A568A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

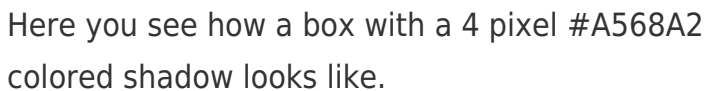
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A568A2 }
```

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

```
.border{ border-color:#A568A2 }
```

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



Here you see how a box with a 4 pixel #A568A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A568A2; -webkit-box-shadow:4px 4px  
4px 4px #A568A2; box-shadow:4px 4px 4px  
4px #A568A2 }
```

Background

The CSS property to change the background color of an element to Hex A568A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A568A2 }
```

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

```
.background{ background-color:#A568A2 }
```

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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