

Converting Colors

Hex(A5629A)

Have a look what the booklet for
Hex(A5629A) contains.

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Color

Hex(A5629A)

Conversions

Conversions Part 1

Format	Color
Hex	A5629A
RGB	165, 98, 154
RGB Percent	65%, 38%, 60%
CMY	0.3529, 0.6157, 0.3961
CMYK	0.00, 0.41, 0.07, 0.35
HSL	310°, 27%, 52%
HSV	310°, 41%, 65%
XYZ	25.7175, 19.0678, 32.8968
YIQ	124.4170, 21.9560, 31.6200

Conversions

Conversions Part 2

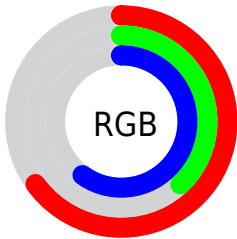
Format	Color
R_{YB}	165, 98, 154
Decimal	10838682
CIE _{Lab}	50.77, 35.61, -19.09
CIE _{LCh}	51, 40.402, 331.806
Yxy	19.0678, 0.3311, 0.2455
Android (android.graphics.Color)	4289028762 (0xFFA5629A)
YUV	124.4170, 14.5844, 35.5913
Hunter-Lab	43.6667, 28.7108, -14.1002

Details

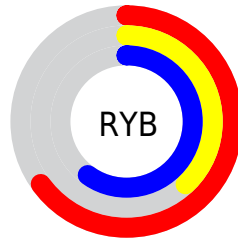
The Hex color **A5629A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **62A56D**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **DD96D1**, and **703167** is the 20% darker color. If you saturate the color by 10%, you get **A55197**, and if you desaturate by 10%, it is **A5729D**.

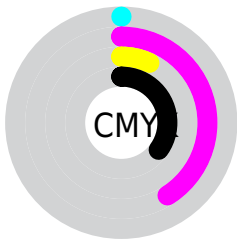
Distribution



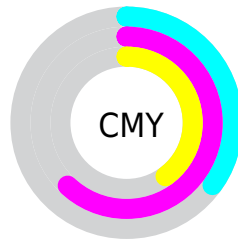
- Red (65%)
- Green (38%)
- Blue (60%)



- Red (65%)
- Yellow (38%)
- Blue (60%)



- Cyan (0%)
- Magenta (41%)
- Yellow (7%)
- Black (35%)



- Cyan (35%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5629A 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 A5629A by changing the saturation by 10% instead.

 A5629A

 A5629A

FFFFFF

 8A4980

 DD96D1

 703167

 FAB1ED

 56184F

 FFCDFE

 3D0038

 FFEAFF

 290022

 000008

 000000

 A5629A

 A5629A

 A55197

 A5729D

 A54195

 A5839F

 A53192

 A593A2

 A5208F

 A5A4A5

 A50F8C

 A5B4A8

 A5008A

 A5C5AA

 A5D5AD

 A5E6B0

 A5F6B2

Harmonies

Analogous

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



7E6FB4



A5629A



B85B78

Triad

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



A5629A



8B7831



00899C

Complementary

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



A5629A



62A56D

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.



008A7A



A5629A



68813C

Square

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



A5629A



A76B3C



3A8857



0085B5

Rectangle

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



A5629A



B95D61



3A8857



008A91

Sweetspot

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



A5629A



D6BCD2



6C62A5



6B5C69



EBEBEB



6B6B6B

Same Dimension

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



A5629A



D66DC5



A56279



524950



910079



12000F

Inverse Universe

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



A5629A



D66DC5



62A58E



524950



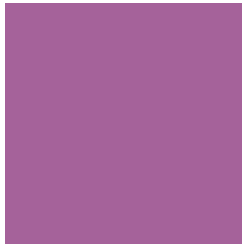
910079



12000F

Previews

White Background



This preview shows how the Hex color A5629A looks on a white background.

Color Contrast Check

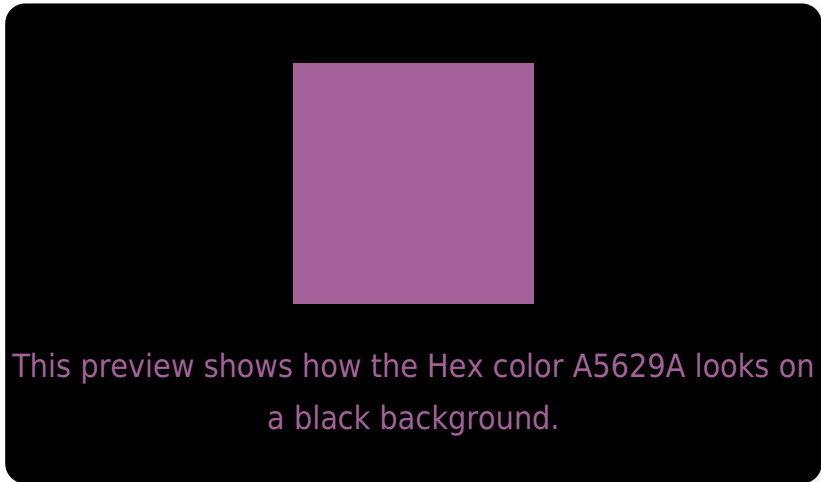
Large Text (above 18pt) WCAG AA ✓ Pass

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

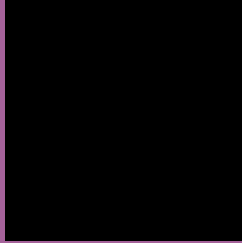
Any Text WCAG AA ✓ Pass

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 A5629A Background



This preview shows how black text looks on a background with the Hex color A5629A.

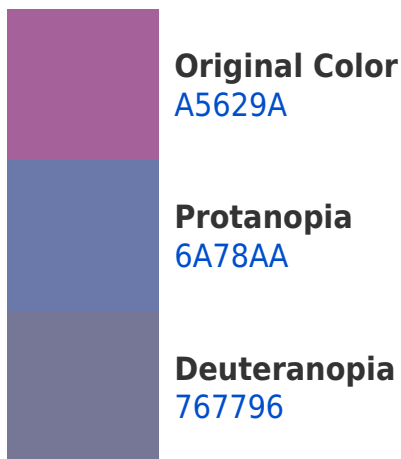


This preview shows how white text looks on a background with the Hex color A5629A.

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](#).

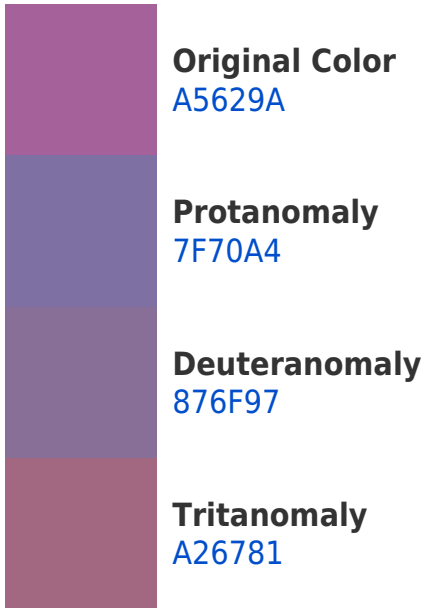
Dichromacy





Tritanopia
A06A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5629A 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 #A5629A looks like.

```
.text, #text, p{  
    color:#A5629A  
}
```

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 #A5629A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5629A
}
```

Border

The CSS property to change the border of an element to Hex A5629A is called "border". The border property can be set on classes, ids or directly on the HTML element.

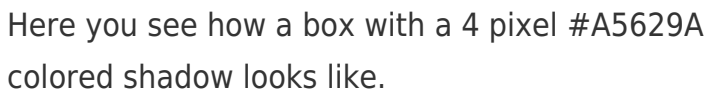
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5629A }
```

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

```
.border{ border-color:#A5629A }
```

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



Here you see how a box with a 4 pixel #A5629A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5629A; -webkit-box-shadow:4px 4px  
4px 4px #A5629A; box-shadow:4px 4px 4px  
4px #A5629A }
```

Background

The CSS property to change the background color of an element to Hex A5629A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5629A }
```

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

```
.background{ background-color:#A5629A }
```

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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