

Converting Colors

Hex(A1669C)

Have a look what the booklet for
Hex(A1669C) contains.

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Color

Hex(A1669C)

Conversions

Conversions Part 1

Format	Color
Hex	A1669C
RGB	161, 102, 156
RGB Percent	63%, 40%, 61%
CMY	0.3686, 0.6000, 0.3882
CMYK	0.00, 0.37, 0.03, 0.37
HSL	305°, 24%, 52%
HSV	305°, 37%, 63%
XYZ	25.4501, 19.4801, 33.8712
YIQ	125.7970, 17.8300, 29.3020

Conversions

Conversions Part 2

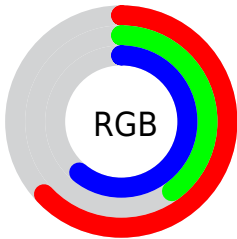
Format	Color
R_{YB}	161, 102, 156
Decimal	10577564
CIE _{Lab}	51.24, 32.42, -19.58
CIE _{LCh}	51, 37.876, 328.878
Yxy	19.4801, 0.3230, 0.2472
Android (android.graphics.Color)	4288767644 (0xFFA1669C)
YUV	125.7970, 14.8901, 30.8730
Hunter-Lab	44.1363, 25.6890, -14.6051

Details

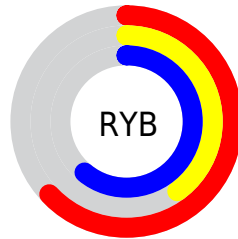
The Hex color **A1669C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **66A16B**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D99AD3**, and **6C3569** is the 20% darker color. If you saturate the color by 10%, you get **A1569B**, and if you desaturate by 10%, it is **A1769D**.

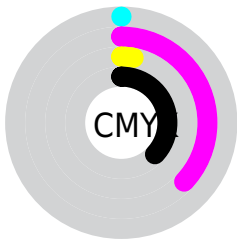
Distribution



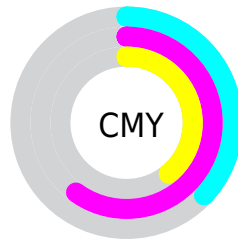
- Red (63%)
- Green (40%)
- Blue (61%)



- Red (63%)
- Yellow (40%)
- Blue (61%)



- Cyan (0%)
- Magenta (37%)
- Yellow (3%)
- Black (37%)



- Cyan (37%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1669C 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 A1669C by changing the saturation by 10% instead.

 A1669C

 A1669C

FFFFFF

 864D82

 D99AD3

 6C3569

 F6B5EF

 531D50

 FFD1FF

 3A0439

 FFEEFF

 260024

 00000B

 000000

 A1669C

 A1669C

 A1569B

 A1769D

 A14699

 A1869F

 A13698

 A196A0

 A12697

 A1A6A1

 A11695

 A1B7A3

 A10594

 A1C7A4

 A10093

 A1D7A6

 A1E7A7

 A1F7A8

Harmonies

Analogous

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



7B72B3



A1669C



B55F7D

Triad

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



A1669C



8F7838



008A98

Complementary

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



A1669C



66A16B

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.



008B78



A1669C



6E813F

Square

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



A1669C



A86C43



458857



0086B1

Rectangle

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



A1669C



B76067



458857



008B8E

Sweetspot

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



A1669C



D1BACF



6B66A1



695B67



E8E8E8



696969

Same Dimension

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



A1669C



D175C9



A1667F



524951



910085



120010

Inverse Universe

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



A1669C



D175C9



66A188



524951



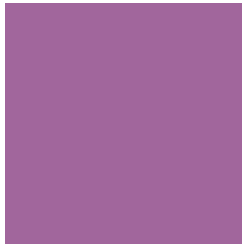
910085



120010

Previews

White Background



This preview shows how the Hex color A1669C looks on a white background.

Color Contrast Check

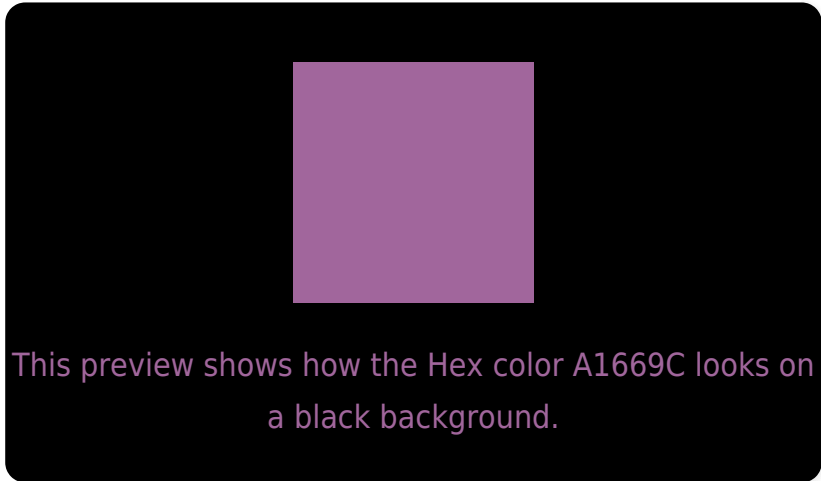
Large Text (above 18pt) WCAG AA ✓ Pass

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

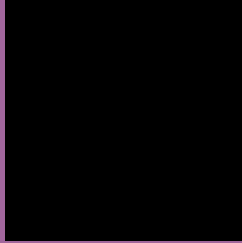
Any Text WCAG AA ✓ Pass

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 A1669C Background



This preview shows how black text looks on a background with the Hex color A1669C.




This preview shows how white text looks on a background with the Hex color A1669C.

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](#).

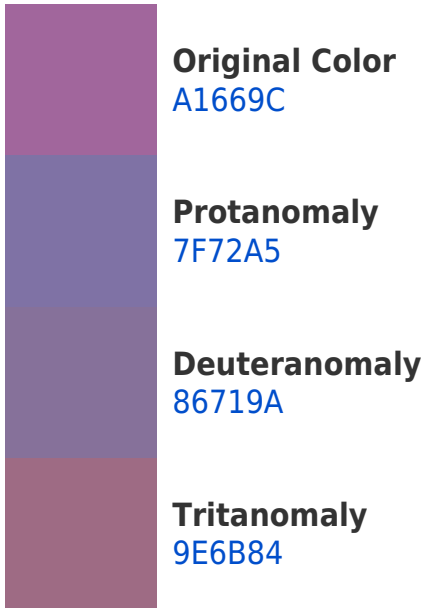
Dichromacy



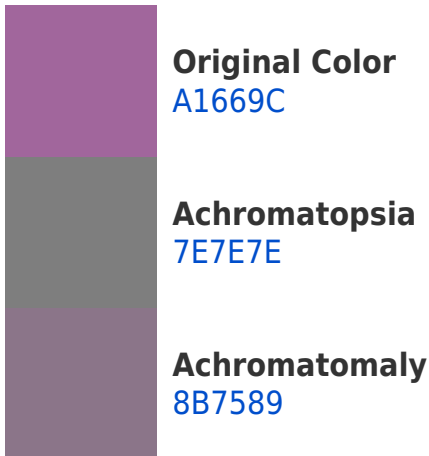


Tritanopia
9C6E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1669C 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 #A1669C looks like.

```
.text, #text, p{  
    color:#A1669C  
}
```

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 #A1669C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1669C
}
```

Border

The CSS property to change the border of an element to Hex A1669C is called "border". The border property can be set on classes, ids or directly on the HTML element.

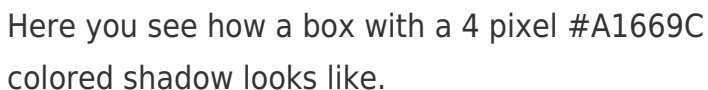
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1669C }
```

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

```
.border{ border-color:#A1669C }
```

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



Here you see how a box with a 4 pixel #A1669C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1669C; -webkit-box-shadow:4px 4px  
4px 4px #A1669C; box-shadow:4px 4px 4px  
4px #A1669C }
```

Background

The CSS property to change the background color of an element to Hex A1669C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1669C }
```

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

```
.background{ background-color:#A1669C }
```

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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