

Converting Colors

Hex(A1729F)

Have a look what the booklet for
Hex(A1729F) contains.

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Color

Hex(A1729F)

Conversions

Conversions Part 1

Format	Color
Hex	A1729F
RGB	161, 114, 159
RGB Percent	63%, 45%, 62%
CMY	0.3686, 0.5529, 0.3765
CMYK	0.00, 0.29, 0.01, 0.37
HSL	303°, 20%, 54%
HSV	303°, 29%, 63%
XYZ	26.9733, 22.1149, 35.6478
YIQ	133.1830, 13.5670, 23.9590

Conversions

Conversions Part 2

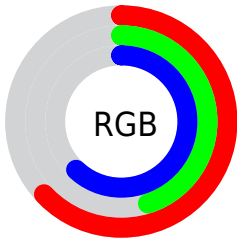
Format	Color
R_{YB}	161, 114, 159
Decimal	10580639
CIE _{Lab}	54.15, 26.21, -16.90
CIE _{LCh}	54, 31.185, 327.190
Yxy	22.1149, 0.3183, 0.2610
Android (android.graphics.Color)	4288770719 (0xFFA1729F)
YUV	133.1830, 12.7278, 24.3955
Hunter-Lab	47.0265, 20.0870, -12.0255

Details

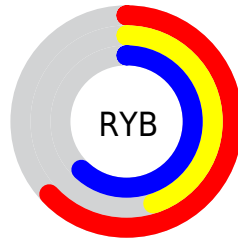
The Hex color **A1729F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **72A174**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D8A6D6**, and **6D416B** is the 20% darker color. If you saturate the color by 10%, you get **A1629E**, and if you desaturate by 10%, it is **A182A0**.

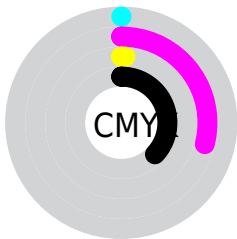
Distribution



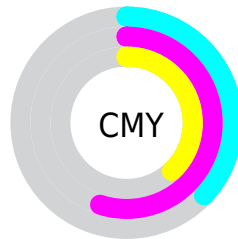
- Red (63%)
- Green (45%)
- Blue (62%)



- Red (63%)
- Yellow (45%)
- Blue (62%)



- Cyan (0%)
- Magenta (29%)
- Yellow (1%)
- Black (37%)



- Cyan (37%)
- Magenta (55%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1729F 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 A1729F by changing the saturation by 10% instead.

 A1729F

 A1729F

FFFFFF

 865985

 D8A6D6

 6D416B

 F5C2F2

 542A53

 FFDEFF

 3C133C

 FFFBFF

 260026

 000010

 000000

 A1729F

 A1729F

 A1629E

 A182A0

 A1529E

 A192A0

 A1429D

 A1A2A1

 A1329C

 A1B2A2

 A1229C

 A1C3A2

 A1119B

 A1D3A3

 A1019A

 A1E3A4

 A1009A

 A1F3A4

 A1FFA5

Harmonies

Analogous

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



817BB1



A1729F



B36D85

Triad

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



A1729F



957F4B



098F99

Complementary

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



A1729F



72A174

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.



35907E



A1729F



7A8751

Square

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



A1729F



AA7655



5A8D63



238CAE

Rectangle

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



A1729F



B66D73



5A8D63



189090

Sweetspot

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



A1729F



D1BED0



7472A1



695D68



E8E8E8



696969

Same Dimension

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



A1729F



D188CE



A17288



524951



91008B



120011

Inverse Universe

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



A1729F



D188CE



72A18B



524951



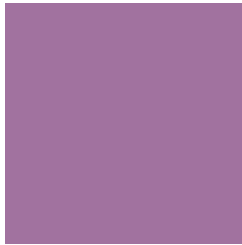
91008B



120011

Previews

White Background



This preview shows how the Hex color A1729F looks on a white background.

Color Contrast Check

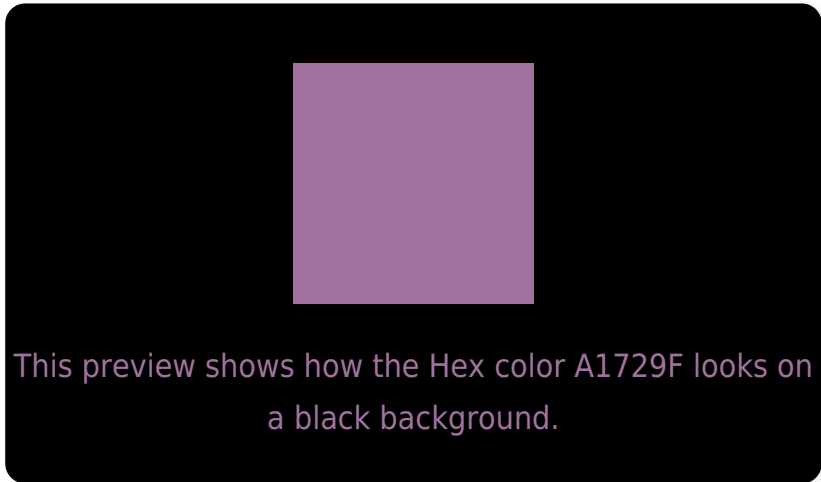
Large Text (above 18pt) WCAG AA ✓ Pass

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

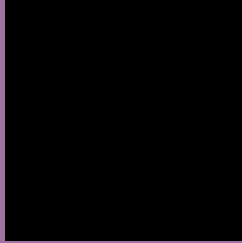
Any Text WCAG AA ✓ Pass

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 A1729F Background



This preview shows how black text looks on a background with the Hex color A1729F.

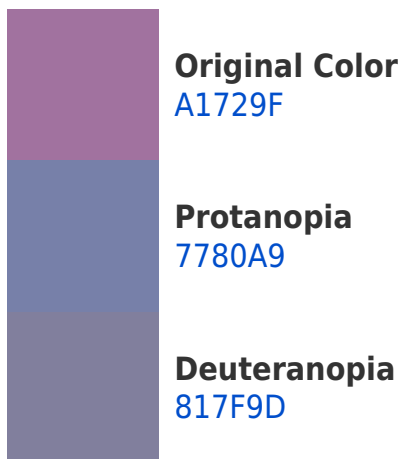


This preview shows how white text looks on a background with the Hex color A1729F.

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](#).

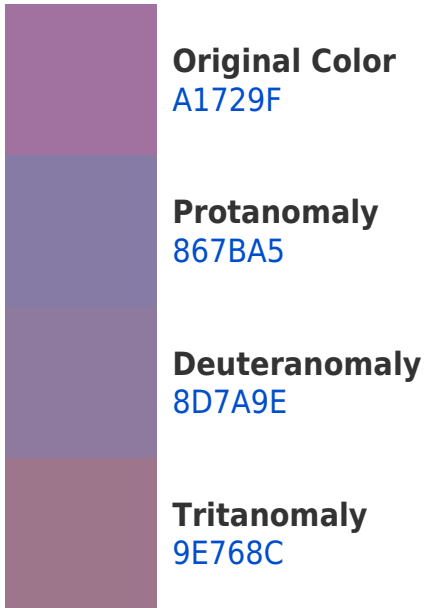
Dichromacy



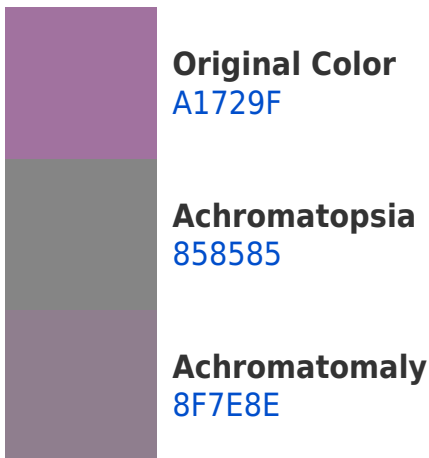


Tritanopia
9D7881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1729F 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 #A1729F looks like.

```
.text, #text, p{  
    color:#A1729F  
}
```

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 #A1729F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1729F
}
```

Border

The CSS property to change the border of an element to Hex A1729F is called "border". The border property can be set on classes, ids or directly on the HTML element.

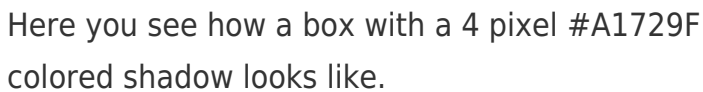
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1729F }
```

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

```
.border{ border-color:#A1729F }
```

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



Here you see how a box with a 4 pixel #A1729F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1729F; -webkit-box-shadow:4px 4px  
4px 4px #A1729F; box-shadow:4px 4px 4px  
4px #A1729F }
```

Background

The CSS property to change the background color of an element to Hex A1729F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1729F }
```

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

```
.background{ background-color:#A1729F }
```

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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