

Converting Colors

Hex(A0D59F)

Have a look what the booklet for
Hex(A0D59F) contains.

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Color

Hex(A0D59F)

Conversions

Conversions Part 1

Format	Color
Hex	A0D59F
RGB	160, 213, 159
RGB Percent	63%, 84%, 62%
CMY	0.3725, 0.1647, 0.3765
CMYK	0.25, 0.00, 0.25, 0.16
HSL	119°, 39%, 73%
HSV	119°, 25%, 84%
XYZ	44.5495, 57.5653, 41.5641
YIQ	190.9970, -14.2540, -28.0300

Conversions

Conversions Part 2

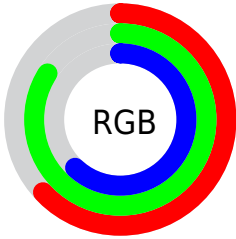
Format	Color
RYB	159, 213, 212
Decimal	10540447
CIELab	80.50, -27.54, 21.29
CIELCh	80, 34.810, 142.294
Yxy	57.5653, 0.3101, 0.4007
Android (android.graphics.Color)	4288730527 (0xFFA0D59F)
YUV	190.9970, -15.7745, -27.1844
Hunter-Lab	75.8718, -27.9662, 20.6300

Details

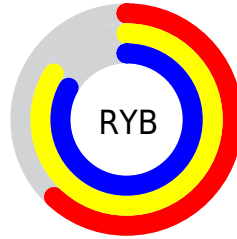
The Hex color **A0D59F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D49FD5**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D8FFD6**, and **6B9E6B** is the 20% darker color. If you saturate the color by 10%, you get **8BD58A**, and if you desaturate by 10%, it is **B5D5B4**.

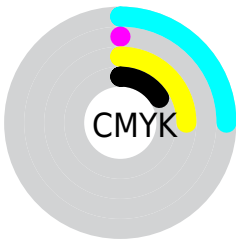
Distribution



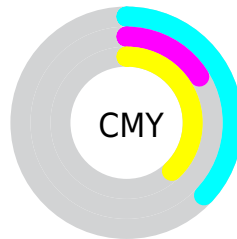
- Red (63%)
- Green (84%)
- Blue (62%)



- Red (62%)
- Yellow (84%)
- Blue (83%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)
- Black (16%)



- Cyan (37%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0D59F 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 A0D59F by changing the saturation by 10% instead.

 A0D59F

 A0D59F

FFFFFF

 85B985

 D8FFD6

 6B9E6B

 F4FFF2

 528453

 396A3B

 205225

 043A0F

 002500

 000300

 000000

 A0D59F


 A0D59F

 8BD58A

 B5D5B4

 76D574

 CAD5CA

 61D55F

 DFD5DF

 4CD54A

 F4D5F4

 37D535

 FFD5FF

 23D51F

 0ED50A

 04D500

Harmonies

Analogous

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



C5CD8B



A0D59F



7AD9BE

Triad

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



A0D59F



90CDFE



FFB1B1

Complementary

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



A0D59F



D49FD5

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.



FFB0D2



A0D59F



C1C2FF

Square

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



A0D59F



67D5FA



E9B7F0



FEB896

Rectangle

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



A0D59F



66DAD4



E9B7F0



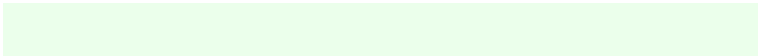
FFAFBB

Sweetspot

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



A0D59F



EBFFEB



D5D39F



738073



000000



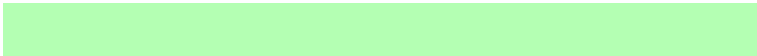
808080

Same Dimension

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



A0D59F



B4FFB3



9FD5B8



616B60



03AB00



012B00

Inverse Universe

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



D49FD5



FEB3FF



D59FBC



6B606B



A800AB



2B002B

Previews

White Background



This preview shows how the Hex color A0D59F looks on a white background.

Color Contrast Check

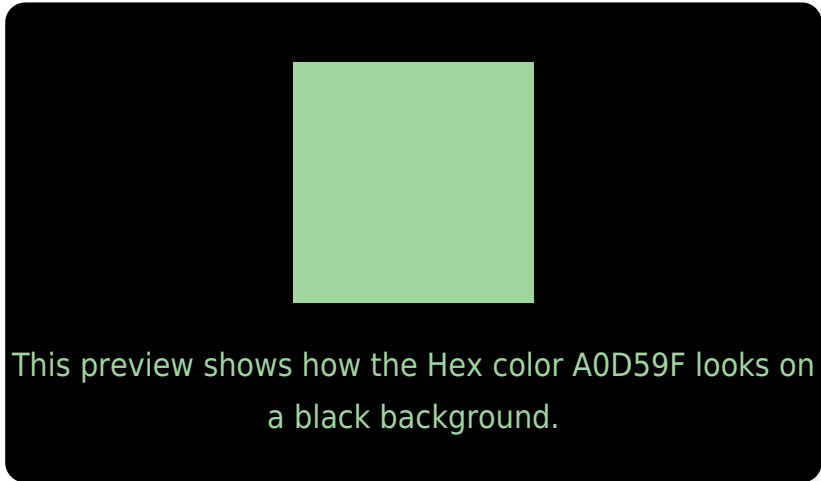
Large Text (above 18pt) WCAG AA × Fail

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

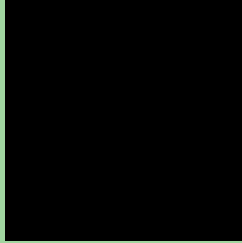
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A0D59F Background



This preview shows how black text looks on a background with the Hex color A0D59F.

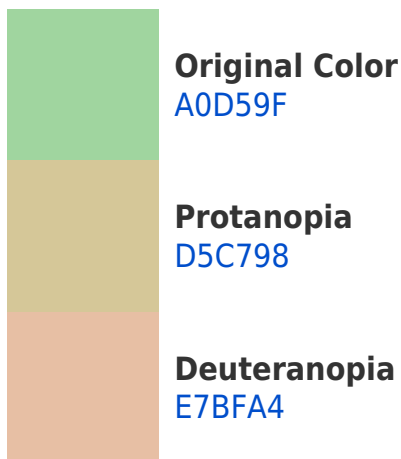


This preview shows how white text looks on a background with the Hex color A0D59F.

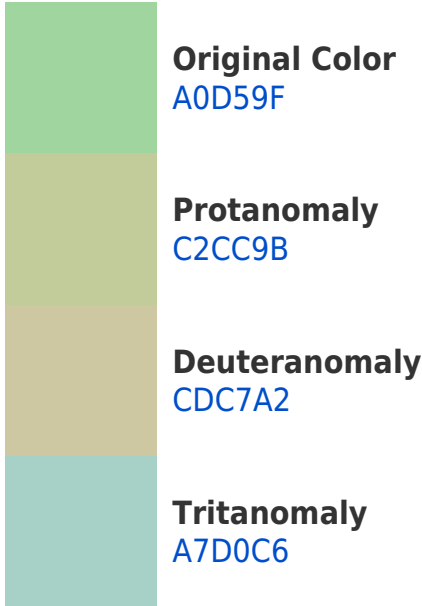
Color Blindness Simulation

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](#).

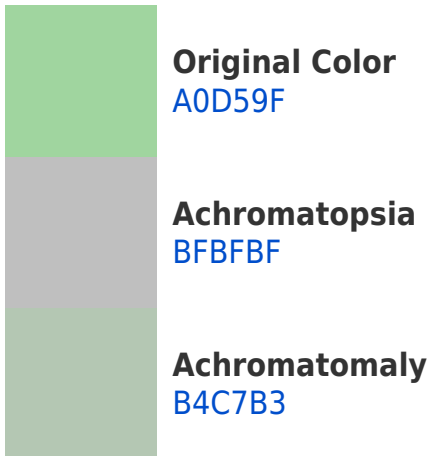
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0D59F 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 #A0D59F looks like.

```
.text, #text, p{  
    color:#A0D59F  
}
```

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 #A0D59F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0D59F
}
```

Border

The CSS property to change the border of an element to Hex A0D59F 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
#A0D59F }
```

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

```
.border{ border-color:#A0D59F }
```

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

Here you see how a box with a 4 pixel #A0D59F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0D59F; -webkit-box-shadow:4px 4px  
4px 4px #A0D59F; box-shadow:4px 4px 4px  
4px #A0D59F }
```

Background

The CSS property to change the background color of an element to Hex A0D59F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0D59F }
```

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

```
.background{ background-color:#A0D59F }
```

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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