

Converting Colors

Hex(A6C591)

Have a look what the booklet for
Hex(A6C591) contains.

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Color

Hex(A6C591)

Conversions

Conversions Part 1

Format	Color
Hex	A6C591
RGB	166, 197, 145
RGB Percent	65%, 77%, 57%
CMY	0.3490, 0.2275, 0.4314
CMYK	0.16, 0.00, 0.26, 0.23
HSL	96°, 31%, 67%
HSV	96°, 26%, 77%
XYZ	40.8030, 50.0838, 34.3047
YIQ	181.8030, -1.7840, -22.7440

Conversions

Conversions Part 2

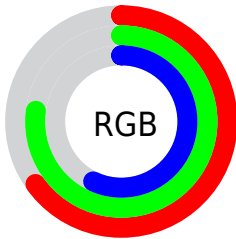
Format	Color
RYB	145, 197, 176
Decimal	10929553
CIELab	76.12, -19.89, 22.74
CIELCh	76, 30.208, 131.173
Yxy	50.0838, 0.3259, 0.4001
Android (android.graphics.Color)	4289119633 (0xFFA6C591)
YUV	181.8030, -18.1439, -13.8592
Hunter-Lab	70.7699, -20.9318, 20.7990

Details

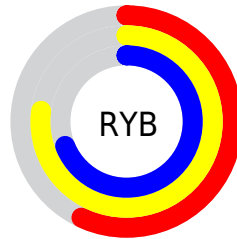
The Hex color **A6C591** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B091C5**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **DEFEC7**, and **718F5E** is the 20% darker color. If you saturate the color by 10%, you get **9AC57D**, and if you desaturate by 10%, it is **B2C5A5**.

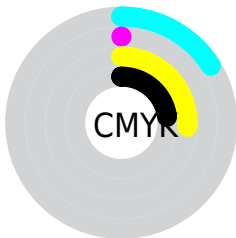
Distribution



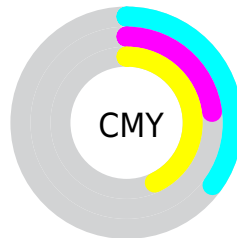
- Red (65%)
- Green (77%)
- Blue (57%)



- Red (57%)
- Yellow (77%)
- Blue (69%)



- Cyan (16%)
- Magenta (0%)
- Yellow (26%)
- Black (23%)



- Cyan (35%)
- Magenta (23%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6C591 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 A6C591 by changing the saturation by 10% instead.



A6C591



A6C591

FFFFFF



8BAA77



DEFEC7



718F5E



FAFFE3



587546



405D2F



294519



132E00



001B00



000000



A6C591



A6C591

 9AC57D

 B2C5A5

 8FC56A

 BDC5B8

 83C556

 C9C5CC

 77C542

 D5C5E0

 6BC52F

 E1C5F4

 60C51B

 ECC5FF

 54C507

 F8C5FF

 50C500

 FFC5FF

Harmonies

Analogous

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



C5BD85



A6C591



86CAA9

Triad

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



A6C591



80C3F0



F4A7B2

Complementary

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



A6C591



B091C5

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.



E8A9CE



A6C591



A7BBF2

Square

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



A6C591



67C9DF



CDB1E6



F0AB98

Rectangle

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



A6C591



73CBBC



CDB1E6



F1A7BC

Sweetspot

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



A6C591



F3FFEB



C5AF91



788073



000000



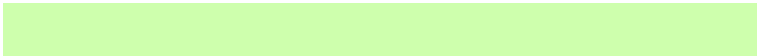
808080

Same Dimension

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



A6C591



CEFFAD



91C595



5E635A



42A300



0E2400

Inverse Universe

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



B091C5



DEADFF



C591C1



5F5A63



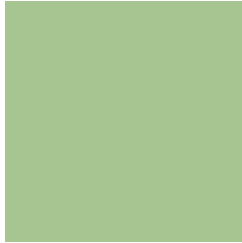
6100A3



150024

Previews

White Background



This preview shows how the Hex color A6C591 looks on a white background.

Color Contrast Check

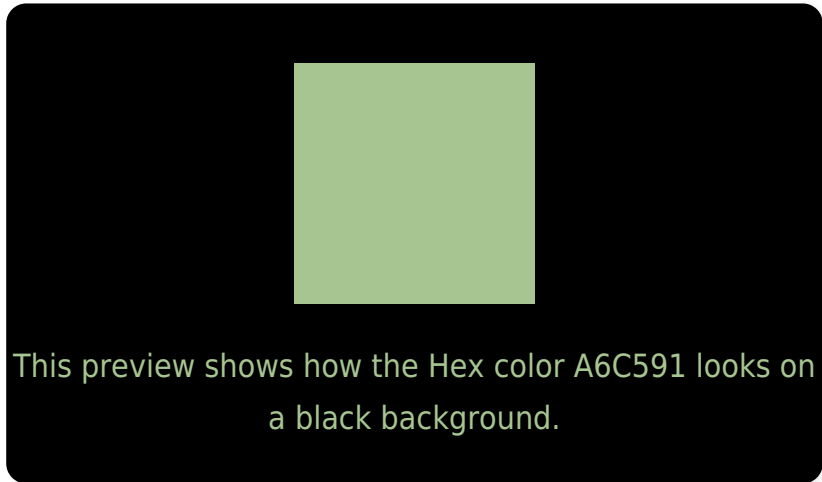
Large Text (above 18pt) WCAG AA × Fail

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

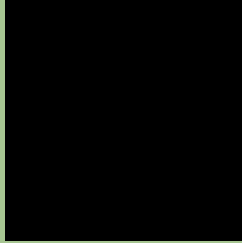
Any Text WCAG AA ✓ Pass

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 A6C591 Background



This preview shows how black text looks on a background with the Hex color A6C591.

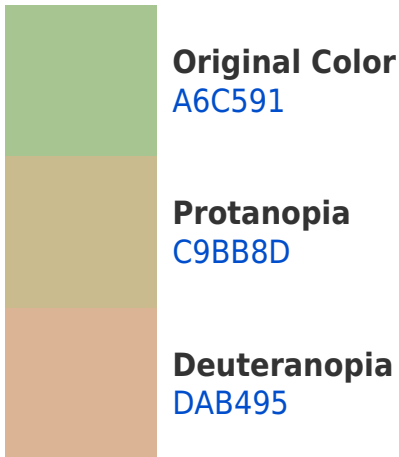


This preview shows how white text looks on a background with the Hex color A6C591.

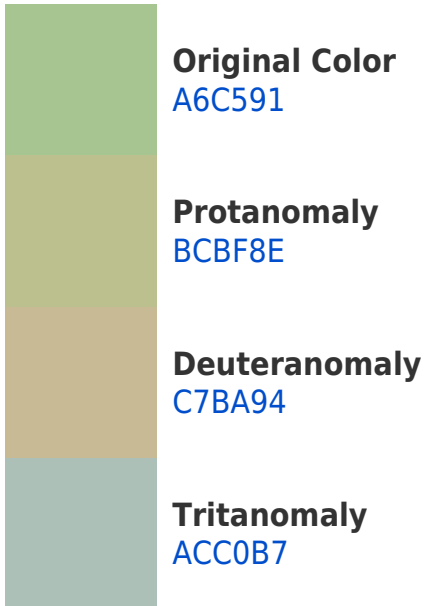
Color Blindness Simulation

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](#).

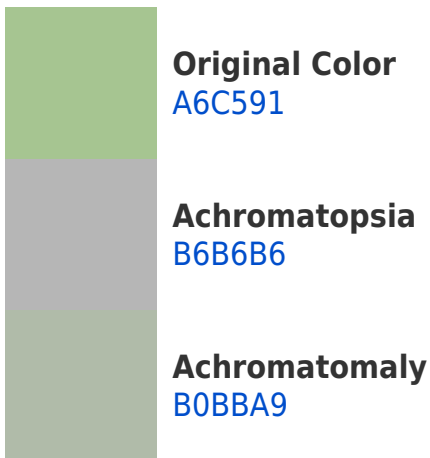
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6C591 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 #A6C591 looks like.

```
.text, #text, p{  
    color:#A6C591  
}
```

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 #A6C591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6C591
}
```

Border

The CSS property to change the border of an element to Hex A6C591 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
#A6C591 }
```

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

```
.border{ border-color:#A6C591 }
```

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

Here you see how a box with a 4 pixel #A6C591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6C591; -webkit-box-shadow:4px 4px  
4px 4px #A6C591; box-shadow:4px 4px 4px  
4px #A6C591 }
```

Background

The CSS property to change the background color of an element to Hex A6C591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6C591 }
```

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

```
.background{ background-color:#A6C591 }
```

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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