

Converting Colors

Hex(7AC589)

Have a look what the booklet for
Hex(7AC589) contains.

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Color

Hex(7AC589)

Conversions

Conversions Part 1

Format	Color
Hex	7AC589
RGB	122, 197, 137
RGB Percent	48%, 77%, 54%
CMY	0.5216, 0.2275, 0.4627
CMYK	0.38, 0.00, 0.30, 0.23
HSL	132°, 39%, 63%
HSV	132°, 38%, 77%
XYZ	32.5076, 45.8762, 30.8086
YIQ	167.7350, -25.4400, -34.5600

Conversions

Conversions Part 2

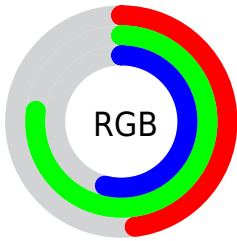
Format	Color
RYB	122, 185, 197
Decimal	8045961
CIELab	73.47, -35.96, 22.95
CIELCh	73, 42.660, 147.454
Yxy	45.8762, 0.2977, 0.4201
Android (android.graphics.Color)	4286236041 (0xFF7AC589)
YUV	167.7350, -15.1524, -40.1096
Hunter-Lab	67.7320, -32.8607, 20.4437

Details

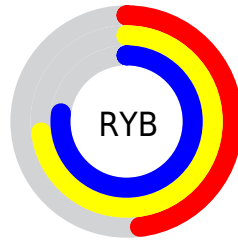
The Hex color **7AC589** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C57AB6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **B1FEBF**, and **458F57** is the 20% darker color. If you saturate the color by 10%, you get **66C579**, and if you desaturate by 10%, it is **8EC599**.

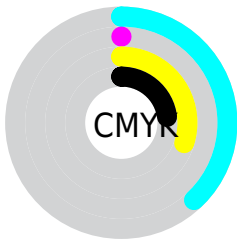
Distribution



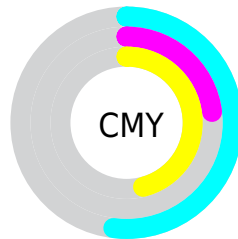
- Red (48%)
- Green (77%)
- Blue (54%)



- Red (48%)
- Yellow (73%)
- Blue (77%)



- Cyan (38%)
- Magenta (0%)
- Yellow (30%)
- Black (23%)



- Cyan (52%)
- Magenta (23%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7AC589 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 7AC589 by changing the saturation by 10% instead.



7AC589



7AC589

FFFFFF



5FA96F



B1FEBF



458F57



CDFFD8



29753F



EAF8F7



055B28



004312



002C00



001400



000000



7AC589



7AC589

 66C579

 8EC599

 53C569

 A1C5A9

 3FC55A

 B5C5B8

 2BC54A

 C9C5C8

 18C53A

 DDC5D8

 04C52A

 F0C5E8

 00C527

 FFC5F7

 FFC5FF

Harmonies

Analogous

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



A9BD6D



7AC589



3FC9B0

Triad

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



7AC589



72B9FF



FF9892

Complementary

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



7AC589



C57AB6

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.



FC96B9



7AC589



B4ACFA

Square

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



7AC589



0BC3F5



E29EDF



EFA374

Rectangle

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



7AC589



00C9CB



E29EDF



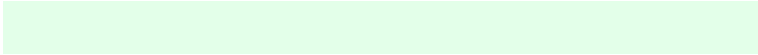
FF969F

Sweetspot

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



7AC589



E3FFE9



B6C57A



6F8072



000000



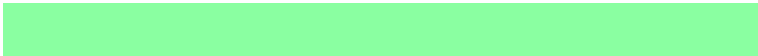
808080

Same Dimension

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



7AC589



8AFFA1



7AC5AD



5A635B



00A321



002407

Inverse Universe

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



C57AB6



FF8AE8



C57A91



635A61



A30083



24001D

Previews

White Background



This preview shows how the Hex color 7AC589 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



This preview shows how the Hex color 7AC589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

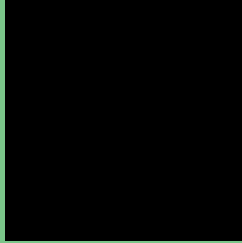
Any Text WCAG AA ✓ Pass

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 7AC589 Background



This preview shows how black text looks on a background with the Hex color 7AC589.

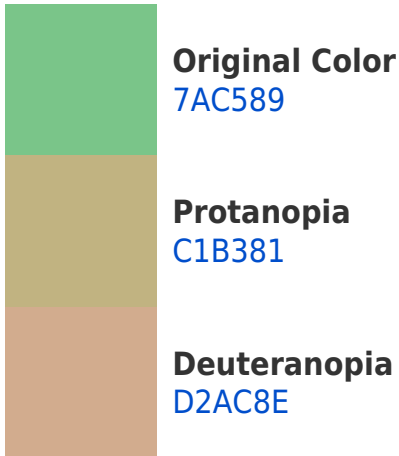


This preview shows how white text looks on a background with the Hex color 7AC589.

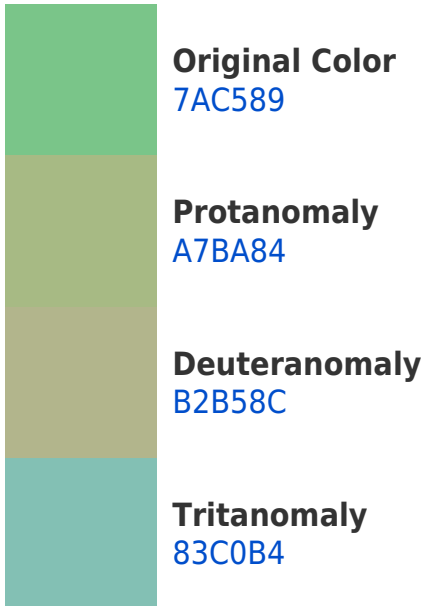
Color Blindness Simulation

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](#).

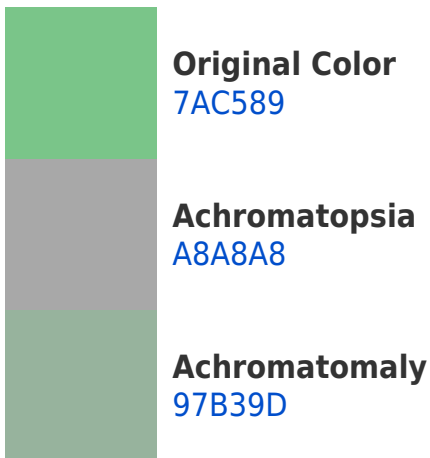
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7AC589 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 #7AC589 looks like.

```
.text, #text, p{  
    color:#7AC589  
}
```

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 #7AC589 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7AC589
}
```

Border

The CSS property to change the border of an element to Hex 7AC589 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
#7AC589 }
```

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

```
.border{ border-color:#7AC589 }
```

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

Here you see how a box with a 4 pixel #7AC589 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7AC589; -webkit-box-shadow:4px 4px  
4px 4px #7AC589; box-shadow:4px 4px 4px  
4px #7AC589 }
```

Background

The CSS property to change the background color of an element to Hex 7AC589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7AC589 }
```

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

```
.background{ background-color:#7AC589 }
```

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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