

Converting Colors

Hex(6EC6AB)

Have a look what the booklet for
Hex(6EC6AB) contains.

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Color

Hex(6EC6AB)

Conversions

Conversions Part 1

Format	Color
Hex	6EC6AB
RGB	110, 198, 171
RGB Percent	43%, 78%, 67%
CMY	0.5686, 0.2235, 0.3294
CMYK	0.44, 0.00, 0.14, 0.22
HSL	162°, 44%, 60%
HSV	162°, 44%, 78%
XYZ	33.9752, 46.6434, 45.7405
YIQ	168.6100, -43.7810, -27.0530

Conversions

Conversions Part 2

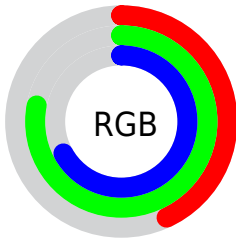
Format	Color
RYB	110, 162, 198
Decimal	7259819
CIELab	73.96, -32.91, 5.32
CIElCh	74, 33.341, 170.823
Yxy	46.6434, 0.2689, 0.3691
Android (android.graphics.Color)	4285449899 (0xFF6EC6AB)
YUV	168.6100, 1.1783, -51.4010
Hunter-Lab	68.2960, -30.7197, 8.0984

Details

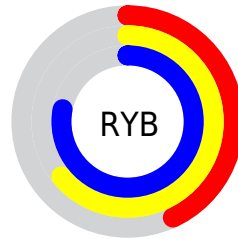
The Hex color **6EC6AB** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C66E89**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **A6FFE2**, and **369077** is the 20% darker color. If you saturate the color by 10%, you get **5AC6A5**, and if you desaturate by 10%, it is **82C6B1**.

Distribution



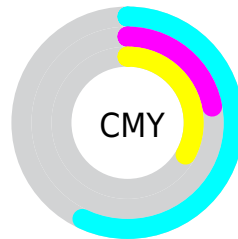
- Red (43%)
- Green (78%)
- Blue (67%)



- Red (43%)
- Yellow (64%)
- Blue (78%)



- Cyan (44%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)



- Cyan (57%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EC6AB 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 6EC6AB by changing the saturation by 10% instead.

 6EC6AB

 6EC6AB

FFFFFF

 52AA91

 A6FFE2

 369077

 C2FFFF

 13765E

 DFFFFF

 005C47

FDFFFF

 004430

 002D1B

 001601

 000000

 6EC6AB

 6EC6AB

 5AC6A5

 82C6B1

 46C69F

 96C6B7

 33C699

 A9C6BD

 1FC693

 BDC6C3

 0BC68D

 D1C6C9

 00C689

 E5C6CF

 F9C6D6

 FFC6DC

 FFC6E2

Harmonies

Analogous

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



92C28E



6EC6AB



52C6CA

Triad

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



6EC6AB



ADB1EF



EAA688

Complementary

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



6EC6AB



C66E89

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.



F3A0A2



6EC6AB



D4A7DD

Square

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



6EC6AB



7EBCF2



ECA0C1



D4B17A

Rectangle

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



6EC6AB



51C4DD



ECA0C1



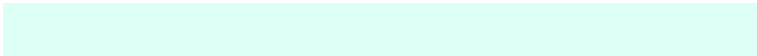
EEA48F

Sweetspot

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



6EC6AB



DEFFF5



8AC66E



6B8079



000000



808080

Same Dimension

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



6EC6AB



78FFD6



6EB6C6



5A6360



00A371



002419

Inverse Universe

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



C66E89



FF78A1



C67E6E



635A5D



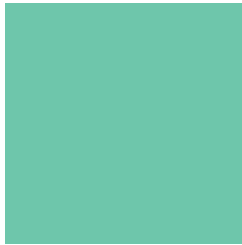
A30032



24000B

Previews

White Background



This preview shows how the Hex color 6EC6AB looks on a white background.

Color Contrast Check

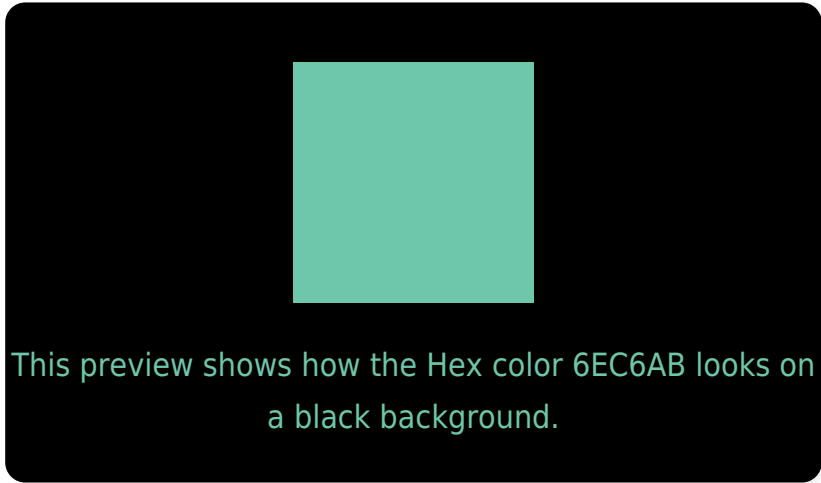
Large Text (above 18pt) WCAG AA × Fail

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

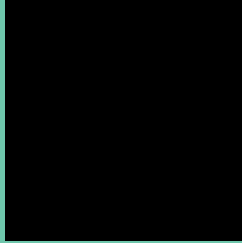
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

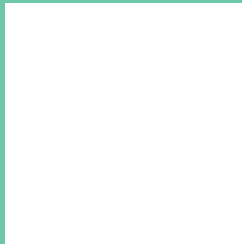
Any Text WCAG AAA ✓ Pass

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

Hex 6EC6AB Background



This preview shows how black text looks on a background with the Hex color 6EC6AB.



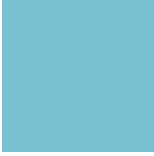
This preview shows how white text looks on a background with the Hex color 6EC6AB.

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
78C1D0

Trichromacy



Original Color
6EC6AB



Protanomaly
A0BBA5



Deuteranomaly
A7B7AE



Tritanomaly
74C3C3

Monochromacy



Original Color
6EC6AB



Achromatopsia
A9A9A9



Achromatomaly
94B4AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 6EC6AB 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 #6EC6AB looks like.

```
.text, #text, p{  
    color:#6EC6AB  
}
```

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 #6EC6AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EC6AB
}
```

Border

The CSS property to change the border of an element to Hex 6EC6AB 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
#6EC6AB }
```

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

```
.border{ border-color:#6EC6AB }
```

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

Here you see how a box with a 4 pixel #6EC6AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EC6AB; -webkit-box-shadow:4px 4px  
4px 4px #6EC6AB; box-shadow:4px 4px 4px  
4px #6EC6AB }
```

Background

The CSS property to change the background color of an element to Hex 6EC6AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EC6AB }
```

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

```
.background{ background-color:#6EC6AB }
```

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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