

Converting Colors

Hex(5ECDB8)

Have a look what the booklet for
Hex(5ECDB8) contains.

Hex(5ECDB8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5ECDB8)

Conversions

Conversions Part 1

Format	Color
Hex	5ECDB8
RGB	94, 205, 184
RGB Percent	37%, 80%, 72%
CMY	0.6314, 0.1961, 0.2784
CMYK	0.54, 0.00, 0.10, 0.20
HSL	169°, 53%, 59%
HSV	169°, 54%, 80%
XYZ	35.0991, 49.5030, 53.0525
YIQ	169.4170, -59.4150, -30.0630

Conversions

Conversions Part 2

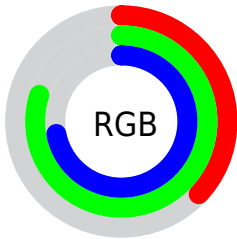
Format	Color
RYB	94, 155, 205
Decimal	6213048
CIELab	75.76, -36.81, 0.83
CIELCh	76, 36.820, 178.702
Yxy	49.5030, 0.2550, 0.3596
Android (android.graphics.Color)	4284403128 (0xFF5ECDB8)
YUV	169.4170, 7.1894, -66.1407
Hunter-Lab	70.3584, -34.0802, 4.5443

Details

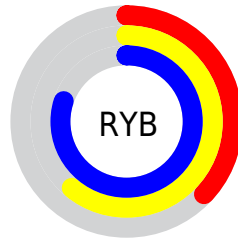
The Hex color **5ECDB8** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **CD5E73**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **98FFF0**, and **179683** is the 20% darker color. If you saturate the color by 10%, you get **49CDB4**, and if you desaturate by 10%, it is **73CDBC**.

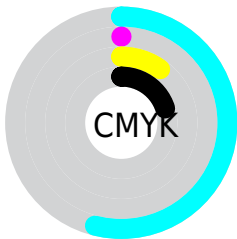
Distribution



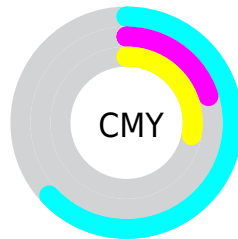
- Red (37%)
- Green (80%)
- Blue (72%)



- Red (37%)
- Yellow (61%)
- Blue (80%)



- Cyan (54%)
- Magenta (0%)
- Yellow (10%)
- Black (20%)



- Cyan (63%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5ECDB8 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 5ECDB8 by changing the saturation by 10% instead.

 5ECDB8

 5ECDB8

FFFFFF

 3FB19D

 98FFF0

 179683

 B6FFFF

 007C6A

 D3FFFF

 006252

 F1FFFF

 004A3B

 003225

 001D11

 000000

 5ECDB8

 5ECDB8

 49CDB4

 73CDBC

 35CDB0

 87CDC0

 20CDAC

 9CCDC4

 0CCDA8

 B0CDC8

 00CDA6

 C5CDCB

 D9CDCF

 EECDD3

 FFCDD7

 FFCDDB

Harmonies

Analogous

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



88CA96



5ECDB8



40CCDA

Triad

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



5ECDB8



BDB2F6



EEAC82

Complementary

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



5ECDB8



CD5E73

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.



FDA39C



5ECDB8



E4A7DF

Square

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



5ECDB8



89BEFE



FAA1BE



D3B876

Rectangle

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



5ECDB8



47CAED



FAA1BE



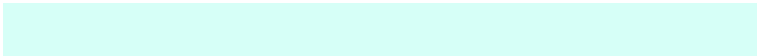
F5A989

Sweetspot

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



5ECDB8



D6FFF7



74CD5E



67807B



000000



808080

Same Dimension

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



5ECDB8



59FFE0



5EACCD



5C6664



00A686



00261F

Inverse Universe

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



CD5E73



FF5979



CD7F5E



665C5E



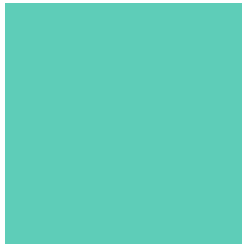
A6001F



260007

Previews

White Background



This preview shows how the Hex color 5ECDB8 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 5ECDB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

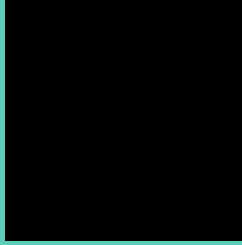
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

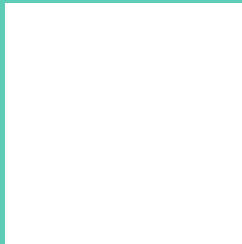
Any Text WCAG AAA ✓ Pass

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

Hex 5ECDB8 Background



This preview shows how black text looks on a background with the Hex color 5ECDB8.

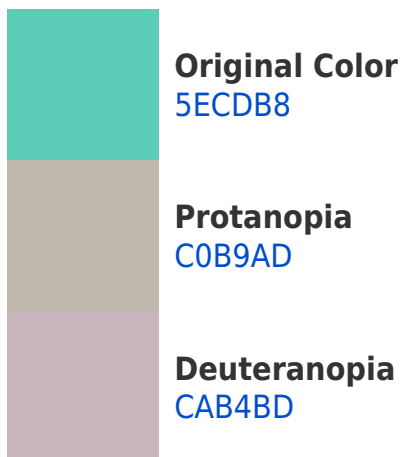


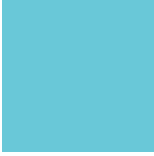
This preview shows how white text looks on a background with the Hex color 5ECDB8.

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](#).

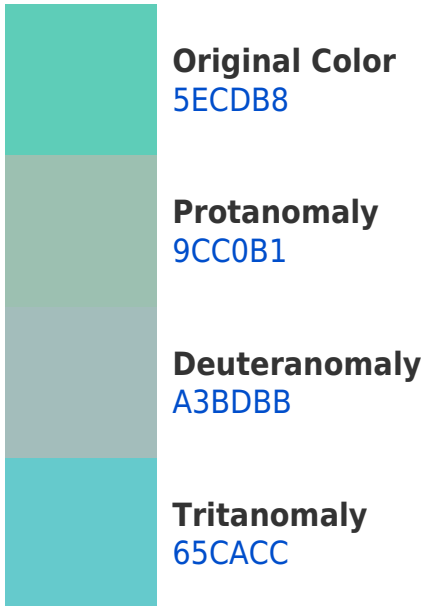
Dichromacy





Tritanopia
69C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5ECDB8 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 #5ECDB8 looks like.

```
.text, #text, p{  
    color:#5ECDB8  
}
```

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 #5ECDB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ECDB8  
}
```

Border

The CSS property to change the border of an element to Hex 5ECDB8 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  
#5ECDB8 }
```

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

```
.border{ border-color:#5ECDB8 }
```

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

Here you see how a box with a 4 pixel #5ECDB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ECDB8; -webkit-box-shadow:4px 4px  
4px 4px #5ECDB8; box-shadow:4px 4px 4px  
4px #5ECDB8 }
```

Background

The CSS property to change the background color of an element to Hex 5ECDB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ECDB8 }
```

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

```
.background{ background-color:#5ECDB8 }
```

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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