

Converting Colors

Hex(7ECDBE)

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

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Color

Hex(7ECDBE)

Conversions

Conversions Part 1

Format	Color
Hex	7ECDBE
RGB	126, 205, 190
RGB Percent	49%, 80%, 75%
CMY	0.5059, 0.1961, 0.2549
CMYK	0.39, 0.00, 0.07, 0.20
HSL	169°, 44%, 65%
HSV	169°, 39%, 80%
XYZ	39.7298, 51.8160, 56.6227
YIQ	179.6690, -42.2690, -21.4130

Conversions

Conversions Part 2

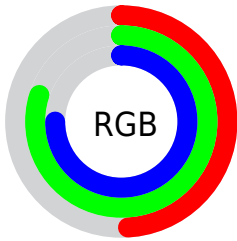
Format	Color
R _Y B	126, 170, 205
Decimal	8310206
CIE Lab	77.17, -27.75, -0.19
CIE LCh	77, 27.750, 180.399
Yxy	51.8160, 0.2681, 0.3497
Android (android.graphics.Color)	4286500286 (0xFF7ECDBE)
YUV	179.6690, 5.0932, -47.0677
Hunter-Lab	71.9833, -27.4512, 3.7503

Details

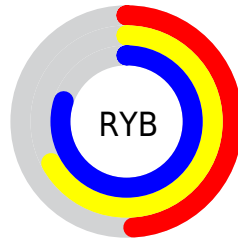
The Hex color **7ECDBE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CD7E8D**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **B6FFF6**, and **479689** is the 20% darker color. If you saturate the color by 10%, you get **6ACDBA**, and if you desaturate by 10%, it is **93CDC2**.

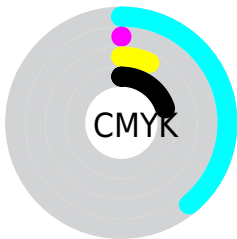
Distribution



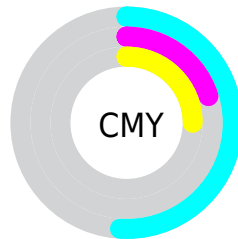
- Red (49%)
- Green (80%)
- Blue (75%)



- Red (49%)
- Yellow (67%)
- Blue (80%)



- Cyan (39%)
- Magenta (0%)
- Yellow (7%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 7ECDBE

 7ECDBE

FFFFFF

 63B1A3

 B6FFF6

 479689

 D2FFFF

 2B7C6F

 EFFFFFF

 026357

 004B40

 00332A

 002015

 000000

 7ECDBE

 7ECDBE

 6ACDBA

 93CDC2

 55CDB6

 A7CDC6

 41CDB2

 BBCDCA

 2CCDAE

 D0CDCE

 18CDAB

 E4CDD1

 03CDA7

 F9CDD5

 00CDA6

 FFCDD9

 FFCDDD

 FFCDE1

Harmonies

Analogous

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



98CAA4



7ECDBE



72CCD8

Triad

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



7ECDBE



C3B8EB



E7B493

Complementary

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



7ECDBE



CD7E8D

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.



F2AEA6



7ECDBE



E0B0D8

Square

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



7ECDBE



9FC1F1



F0ACBF



D1BD8B

Rectangle

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



7ECDBE



78CAE5



F0ACBF



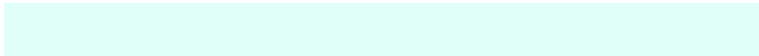
ECB298

Sweetspot

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



7ECDBE



E0FFF9



8ECD7E



6E807C



000000



808080

Same Dimension

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



7ECDBE



8AFFE9



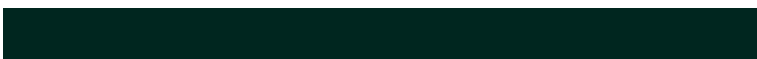
7EB5CD



5C6664



00A686



00261F

Inverse Universe

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



CD7E8D



FF8AA0



CD967E



665C5E



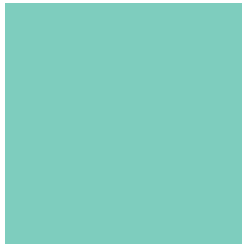
A6001F



260007

Previews

White Background



This preview shows how the Hex color 7ECDBE looks on a white background.

Color Contrast Check

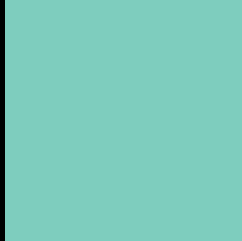
Large Text (above 18pt) WCAG AA × Fail

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 7ECDBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

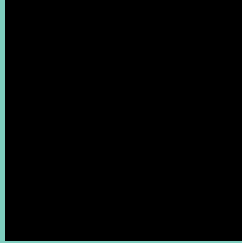
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

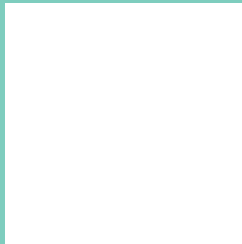
Any Text WCAG AAA ✓ Pass

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

Hex 7ECDBE Background



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

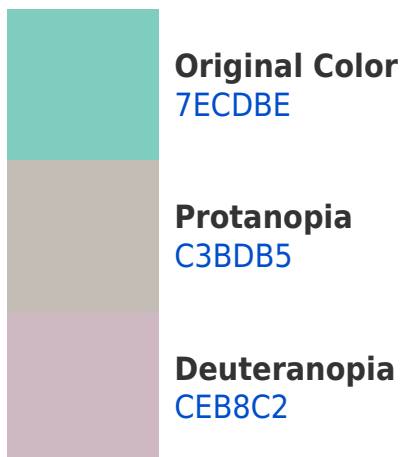


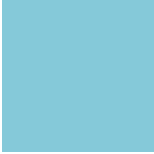
This preview shows how white text looks on a background with the Hex color 7ECDBE.

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
85C9D9

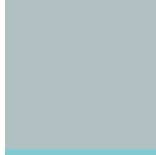
Trichromacy



Original Color
7ECDBE



Protanomaly
AAC3B8



Deuteranomaly
B1C0C1

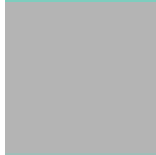


Tritanomaly
82CACF

Monochromacy



Original Color
7ECDBE



Achromatopsia
B4B4B4



Achromatomaly
A0BDB8

CSS Examples

Text

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

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

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 #7ECDBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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