

Converting Colors

Hex(7CB396)

Have a look what the booklet for
Hex(7CB396) contains.

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Color

Hex(7CB396)

Conversions

Conversions Part 1

Format	Color
Hex	7CB396
RGB	124, 179, 150
RGB Percent	49%, 70%, 59%
CMY	0.5137, 0.2980, 0.4118
CMYK	0.31, 0.00, 0.16, 0.30
HSL	148°, 27%, 59%
HSV	148°, 31%, 70%
XYZ	29.9373, 38.7273, 34.7514
YIQ	159.2490, -23.4710, -20.6790

Conversions

Conversions Part 2

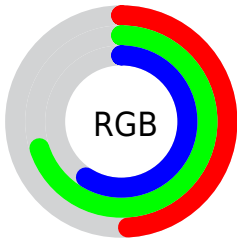
Format	Color
RYB	124, 161, 179
Decimal	8172438
CIELab	68.55, -24.26, 9.10
CIElCh	69, 25.910, 159.432
Yxy	38.7273, 0.2895, 0.3745
Android (android.graphics.Color)	4286362518 (0xFF7CB396)
YUV	159.2490, -4.5598, -30.9134
Hunter-Lab	62.2313, -23.0345, 10.4529

Details

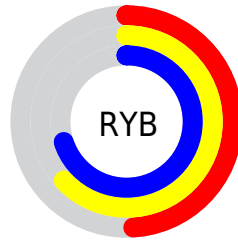
The Hex color **7CB396** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B37C99**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **B2EBCC**, and **497E63** is the 20% darker color. If you saturate the color by 10%, you get **6AB38D**, and if you desaturate by 10%, it is **8EB39F**.

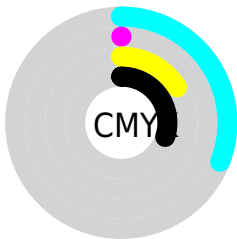
Distribution



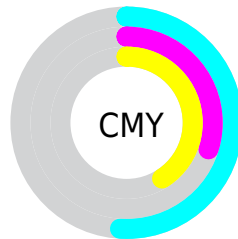
- Red (49%)
- Green (70%)
- Blue (59%)



- Red (49%)
- Yellow (63%)
- Blue (70%)



- Cyan (31%)
- Magenta (0%)
- Yellow (16%)
- Black (30%)



- Cyan (51%)
- Magenta (30%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CB396 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 7CB396 by changing the saturation by 10% instead.

 7CB396

 7CB396

FFFFFF

 62987C

 B2EBCC

 497E63

 CEFFE8

 30654B

 EAFFFF

 164C35

 00351F

 002108

 000000

 7CB396

 7CB396

 6AB38D

 8EB39F

■ 58B383

■ A0B3A9

■ 46B37A

■ B2B3B2

■ 34B370

■ C4B3BC

■ 23B367

■ D5B3C5

■ 11B35D

■ E7B3CF

■ 00B355

■ F9B3D8

■ FFB3E2

■ FFB3EB

Harmonies

Analogous

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



97AF82



7CB396



67B4AE

Triad

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



7CB396



95A7D5



D4998B

Complementary

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



7CB396



B37C99

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.



D696A1



7CB396



B49FCB

Square

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



7CB396



75AED2



CB98B8



C6A07C

Rectangle

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



7CB396



61B4BD



CB98B8



D69891

Sweetspot

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



7CB396



D3E8DD



99B37C



68756E



F5F5F5



757575

Same Dimension

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



7CB396



92E8BB



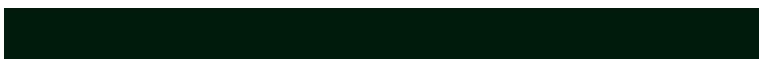
7CB3B1



505955



009948



001A0C

Inverse Universe

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



B37C99



E892BF



B37C7E



595055



990051



1A000D

Previews

White Background



This preview shows how the Hex color 7CB396 looks on a white background.

Color Contrast Check

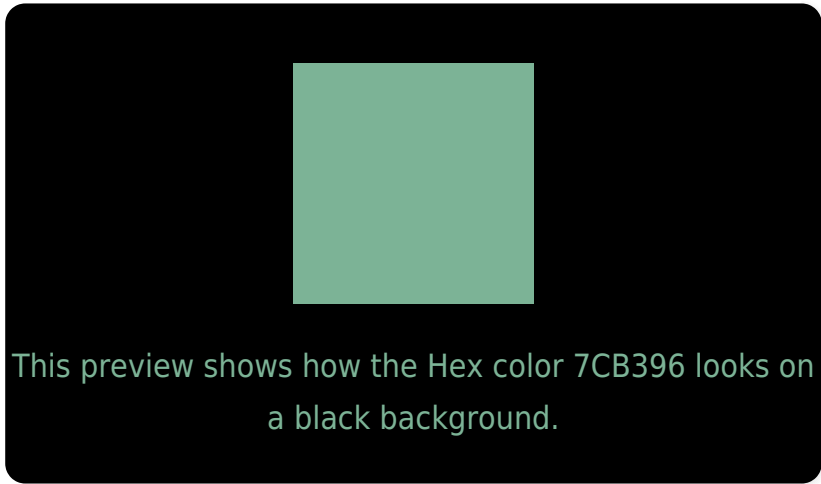
Large Text (above 18pt) WCAG AA × Fail

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

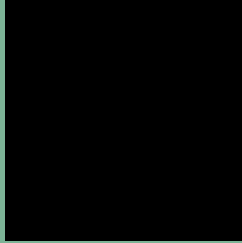
Any Text WCAG AA ✓ Pass

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 7CB396 Background



This preview shows how black text looks on a background with the Hex color 7CB396.

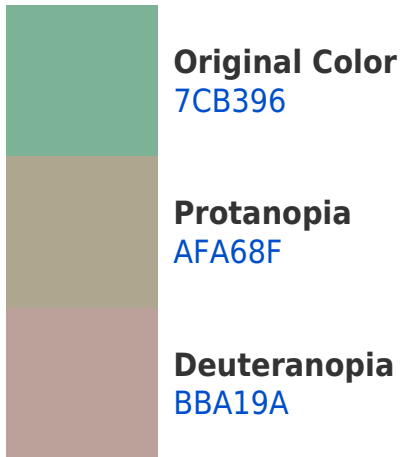


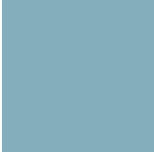
This preview shows how white text looks on a background with the Hex color 7CB396.

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](#).

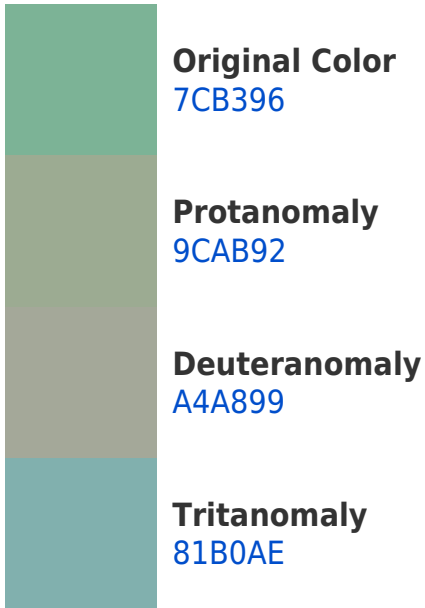
Dichromacy



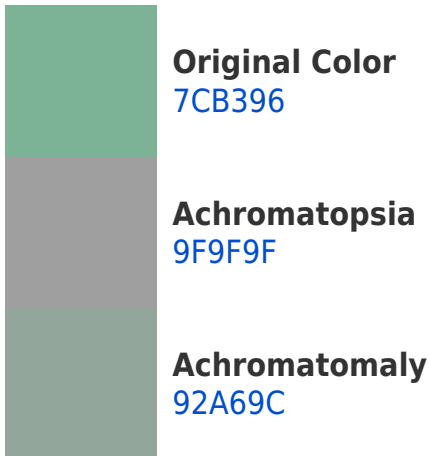


Tritanopia
84AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CB396 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 #7CB396 looks like.

```
.text, #text, p{  
    color:#7CB396  
}
```

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 #7CB396 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CB396
}
```

Border

The CSS property to change the border of an element to Hex 7CB396 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
#7CB396 }
```

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

```
.border{ border-color:#7CB396 }
```

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

Here you see how a box with a 4 pixel #7CB396 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CB396; -webkit-box-shadow:4px 4px  
4px 4px #7CB396; box-shadow:4px 4px 4px  
4px #7CB396 }
```

Background

The CSS property to change the background color of an element to Hex 7CB396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CB396 }
```

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

```
.background{ background-color:#7CB396 }
```

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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