

Converting Colors

Hex(7CACCF)

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

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Color

Hex(7CACCF)

Conversions

Conversions Part 1

Format	Color
Hex	7CACCF
RGB	124, 172, 207
RGB Percent	49%, 67%, 81%
CMY	0.5137, 0.3255, 0.1882
CMYK	0.40, 0.17, 0.00, 0.19
HSL	205°, 46%, 65%
HSV	205°, 40%, 81%
XYZ	34.3272, 38.2951, 64.6139
YIQ	161.6380, -39.8430, 0.7090

Conversions

Conversions Part 2

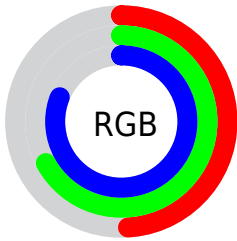
Format	Color
RYB	124, 154, 207
Decimal	8170703
CIELab	68.24, -7.02, -22.83
CIELCh	68, 23.886, 252.904
Yxy	38.2951, 0.2501, 0.2790
Android (android.graphics.Color)	4286360783 (0xFF7CACCF)
YUV	161.6380, 22.3635, -33.0085
Hunter-Lab	61.8831, -9.2795, -18.5883

Details

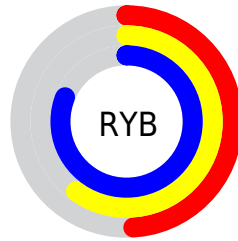
The Hex color **7CACCF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CF9F7C**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **B3E3FF**, and **467899** is the 20% darker color. If you saturate the color by 10%, you get **67A3CF**, and if you desaturate by 10%, it is **91B5CF**.

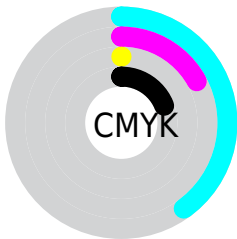
Distribution



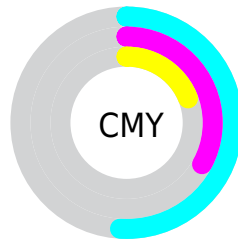
- Red (49%)
- Green (67%)
- Blue (81%)



- Red (49%)
- Yellow (60%)
- Blue (81%)



- Cyan (40%)
- Magenta (17%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (33%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 7CACCF

 7CACCF

FFFFFF

 6191B3

 B3E3FF

 467899

 D0FFFF

 2A5F7F

 EDFFFF

 044765

 00314D

 001C36

 000221

 000006

 000000

■ 7CACCF

■ 7CACCF

■ 67A3CF

■ 91B5CF

■ 539BCF

■ A5BDCF

■ 3E92CF

■ BAC6CF

■ 2989CF

■ CFCFCF

■ 1480CF

■ E4D8CF

■ 0078CF

■ F8E0CF

■ FFE9CF

■ FFF2CF

■ FFFBCF

Harmonies

Analogous

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



69B1C3



7CACCF



99A5D0

Triad

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



7CACCF



D2979E



94AE86

Complementary

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



7CACCF



CF9F7C

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.



ADA87C



7CACCF



CF9A8A

Square

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



7CACCF



CA98B4



C1A17E



7CB299

Rectangle

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



7CACCF



ADA0CB



C1A17E



9DAC82

Sweetspot

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



7CACCF



E0F2FF



7CCF9F



6E7880



000000



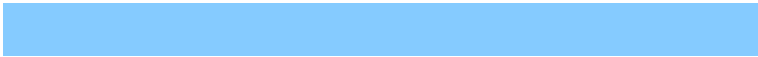
808080

Same Dimension

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



7CACCF



85CBFF



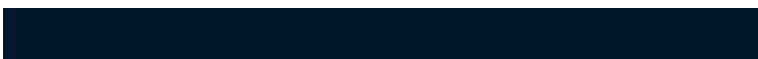
7C83CF



5E6469



0061A8



001829

Inverse Universe

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



CF7CAC



FF85CB



CFC87C



695E64



A80061



290018

Previews

White Background



This preview shows how the Hex color 7CACC9 looks on a white background.

Color Contrast Check

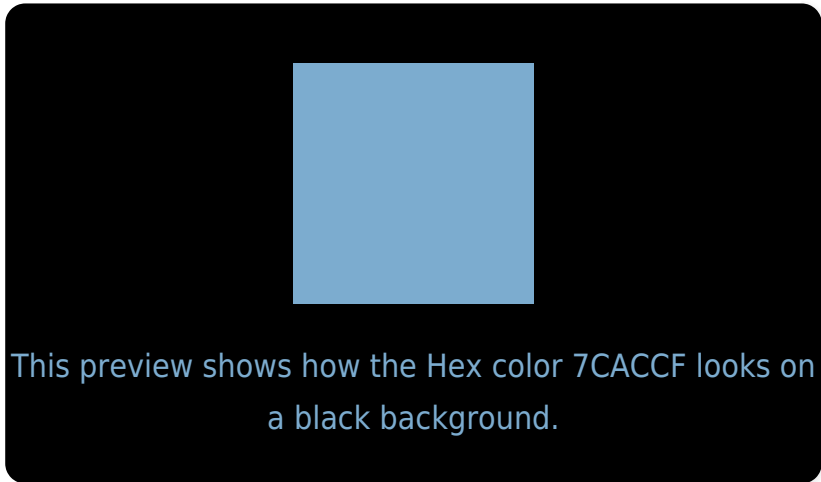
Large Text (above 18pt) WCAG AA × Fail

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

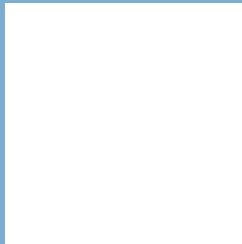
Any Text WCAG AAA ✓ Pass

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

Hex 7CACCF Background



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

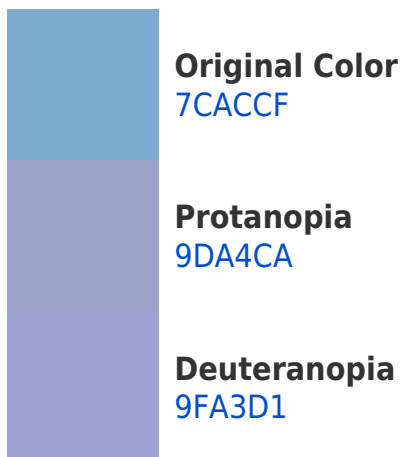


This preview shows how white text looks on a background with the Hex color 7CACCF.

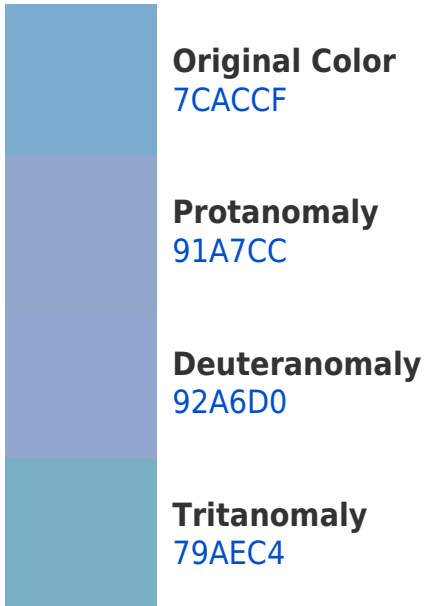
Color Blindness Simulation

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](#).

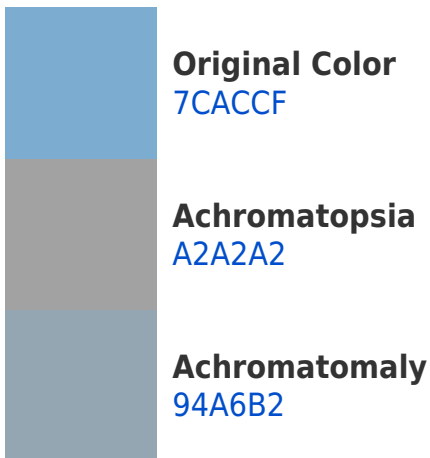
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #7CACCF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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