

Converting Colors

Hex(78C694)

Have a look what the booklet for
Hex(78C694) contains.

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Color

Hex(78C694)

Conversions

Conversions Part 1

Format	Color
Hex	78C694
RGB	120, 198, 148
RGB Percent	47%, 78%, 58%
CMY	0.5294, 0.2235, 0.4196
CMYK	0.39, 0.00, 0.25, 0.22
HSL	142°, 41%, 62%
HSV	142°, 39%, 78%
XYZ	33.2851, 46.5194, 35.2418
YIQ	168.9780, -30.4380, -32.0860

Conversions

Conversions Part 2

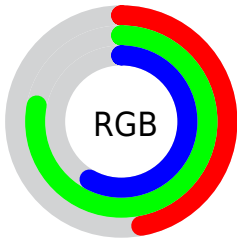
Format	Color
RYB	120, 177, 198
Decimal	7915156
CIELab	73.88, -34.99, 17.65
CIELCh	74, 39.188, 153.232
Yxy	46.5194, 0.2893, 0.4044
Android (android.graphics.Color)	4286105236 (0xFF78C694)
YUV	168.9780, -10.3422, -42.9537
Hunter-Lab	68.2051, -32.2483, 17.1082

Details

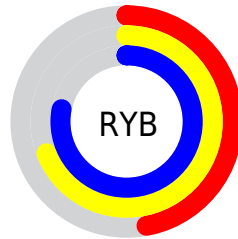
The Hex color **78C694** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C678AA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **AFFCA**, and **429061** is the 20% darker color. If you saturate the color by 10%, you get **64C687**, and if you desaturate by 10%, it is **8CC6A1**.

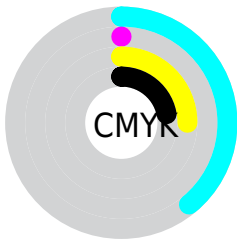
Distribution



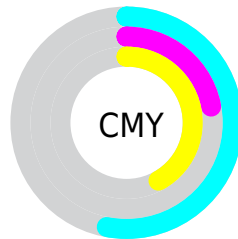
- Red (47%)
- Green (78%)
- Blue (58%)



- Red (47%)
- Yellow (69%)
- Blue (78%)



- Cyan (39%)
- Magenta (0%)
- Yellow (25%)
- Black (22%)



- Cyan (53%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 78C694 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 78C694 by changing the saturation by 10% instead.



78C694



78C694

FFFFFF



5DAA7A



AFFFCA



429061



CBFFE6



267649



E8FFFF



005C32



00441D



002D05



001600



000000



78C694



78C694

 64C687

 8CC6A1

 50C67B

 A0C6AD

 3DC66E


 B3C6BA

 29C661

 C7C6C7

 15C655

 DBC6D3

 01C648

 EFC6E0

 00C647

 FFC6ED

 FFC6FA

 FFC6FF

Harmonies

Analogous

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



A3BF78



78C694



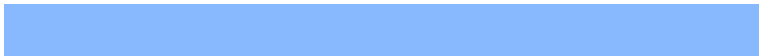
47C9B8

Triad

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



78C694



88B8FD



FA9D90

Complementary

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



78C694



C678AA

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.



FA9AB3



78C694



BFABF2

Square

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



78C694



48C2F5



E69FD7



E8A876

Rectangle

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



78C694



25C9D1



E69FD7



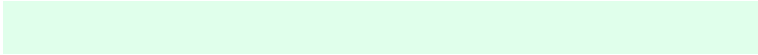
FC9B9B

Sweetspot

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



78C694



E0FFEB



ABC678



6E8074



000000



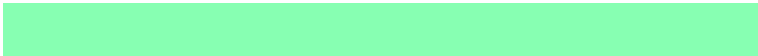
808080

Same Dimension

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



78C694



87FFB2



78C6BA



5A635D



00A33B



00240D

Inverse Universe

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



C678AA



FF87D4



C67884



635A60



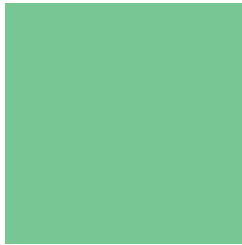
A30069



240017

Previews

White Background



This preview shows how the Hex color 78C694 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 78C694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

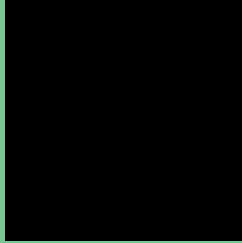
Any Text WCAG AA ✓ Pass

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 78C694 Background



This preview shows how black text looks on a background with the Hex color 78C694.

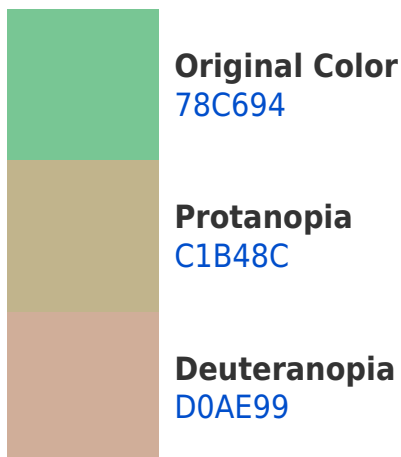


This preview shows how white text looks on a background with the Hex color 78C694.

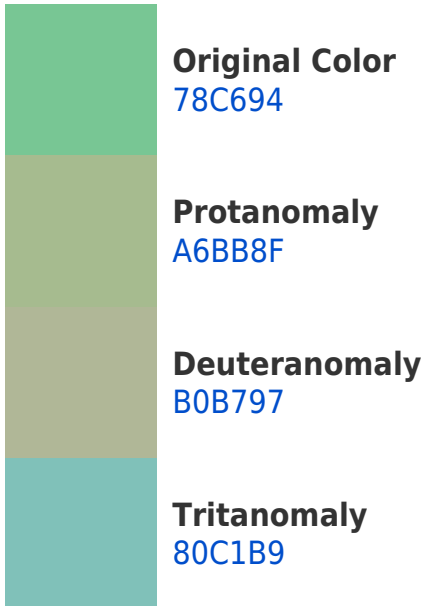
Color Blindness Simulation

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](#).

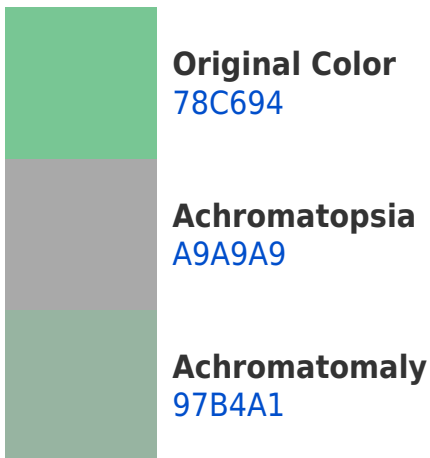
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 78C694 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 #78C694 looks like.

```
.text, #text, p{  
    color:#78C694  
}
```

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 #78C694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #78C694
}
```

Border

The CSS property to change the border of an element to Hex 78C694 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
#78C694 }
```

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

```
.border{ border-color:#78C694 }
```

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

Here you see how a box with a 4 pixel #78C694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #78C694; -webkit-box-shadow:4px 4px  
4px 4px #78C694; box-shadow:4px 4px 4px  
4px #78C694 }
```

Background

The CSS property to change the background color of an element to Hex 78C694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#78C694 }
```

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

```
.background{ background-color:#78C694 }
```

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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