

Converting Colors

Hex(7FC495)

Have a look what the booklet for
Hex(7FC495) contains.

Hex(7FC495)	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(7FC495)

Conversions

Conversions Part 1

Format	Color
Hex	7FC495
RGB	127, 196, 149
RGB Percent	50%, 77%, 58%
CMY	0.5020, 0.2314, 0.4157
CMYK	0.35, 0.00, 0.24, 0.23
HSL	139°, 37%, 63%
HSV	139°, 35%, 77%
XYZ	33.9171, 46.1618, 35.5563
YIQ	170.0110, -26.0370, -29.2450

Conversions

Conversions Part 2

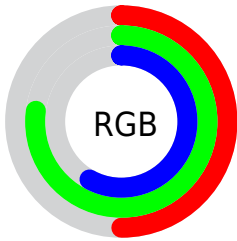
Format	Color
RYB	127, 179, 196
Decimal	8373397
CIELab	73.65, -31.78, 16.84
CIElCh	74, 35.965, 152.073
Yxy	46.1618, 0.2933, 0.3992
Android (android.graphics.Color)	4286563477 (0xFF7FC495)
YUV	170.0110, -10.3584, -37.7206
Hunter-Lab	67.9425, -29.7915, 16.5316

Details

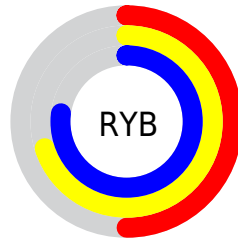
The Hex color **7FC495** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C47FAE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **B6FDCB**, and **4A8E62** is the 20% darker color. If you saturate the color by 10%, you get **6BC488**, and if you desaturate by 10%, it is **93C4A2**.

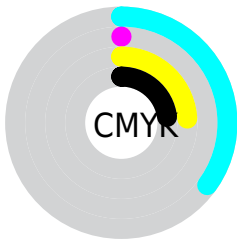
Distribution



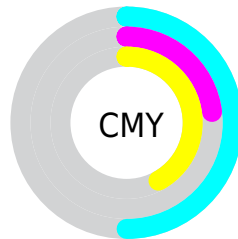
- Red (50%)
- Green (77%)
- Blue (58%)



- Red (50%)
- Yellow (70%)
- Blue (77%)



- Cyan (35%)
- Magenta (0%)
- Yellow (24%)
- Black (23%)



- Cyan (50%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FC495 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 7FC495 by changing the saturation by 10% instead.



7FC495



7FC495

FFFFFF



64A97B



B6FDCB



4A8E62



D2FFE7



30744A



FFFFFF



135B33



00431E



002C06



001500



000000



7FC495



7FC495

 6BC488

 93C4A2

 58C47A

 A6C4B0

 44C46D

 BAC4BD

 31C460

 CDC4CA

 1DC452

 E1C4D8

 09C445

 F5C4E5

 00C43E

 FFC4F2

 FFC4FF

Harmonies

Analogous

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



A6BD7C



7FC495



57C7B6

Triad

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



7FC495



8BB7F6



F49F94

Complementary

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



7FC495



C47FAE

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.



F49CB4



7FC495



BCACED

Square

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



7FC495



57C1EE



E1A1D4



E5A87C

Rectangle

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



7FC495



41C7CD



E1A1D4



F69D9E

Sweetspot

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



7FC495



E3FFEC



AEC47F



6F8074



000000



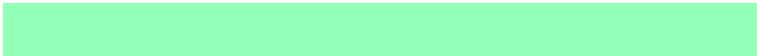
808080

Same Dimension

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



7FC495



94FFB6



7FC4B7



57615A



00A133



00210B

Inverse Universe

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



C47FAE



FF94DD



C47F8C



61575E



A1006D



210017

Previews

White Background



This preview shows how the Hex color 7FC495 looks on a white background.

Color Contrast Check

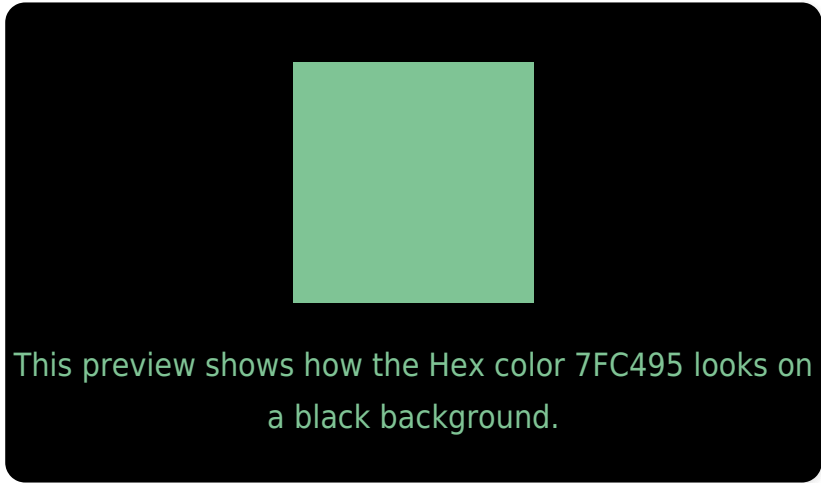
Large Text (above 18pt) WCAG AA × Fail

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

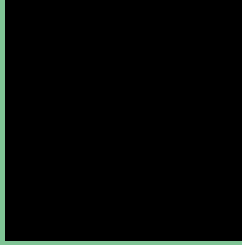
Any Text WCAG AA ✓ Pass

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 7FC495 Background



This preview shows how black text looks on a background with the Hex color 7FC495.

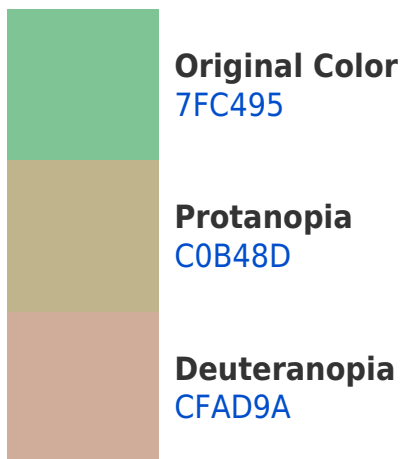


This preview shows how white text looks on a background with the Hex color 7FC495.

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

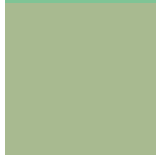


Trichromacy



Original Color

7FC495



Protanomaly

A8BA90



Deuteranomaly

B2B598



Tritanomaly

86C0B8

Monochromacy



Original Color

7FC495



Achromatopsia

AAAAAA



Achromatomaly

9AB3A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FC495 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 #7FC495 looks like.

```
.text, #text, p{  
    color:#7FC495  
}
```

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 #7FC495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC495
}
```

Border

The CSS property to change the border of an element to Hex 7FC495 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
#7FC495 }
```

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

```
.border{ border-color:#7FC495 }
```

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

Here you see how a box with a 4 pixel #7FC495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC495; -webkit-box-shadow:4px 4px  
4px 4px #7FC495; box-shadow:4px 4px 4px  
4px #7FC495 }
```

Background

The CSS property to change the background color of an element to Hex 7FC495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC495 }
```

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

```
.background{ background-color:#7FC495 }
```

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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