

Converting Colors

Hex(8FD699)

Have a look what the booklet for
Hex(8FD699) contains.

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Color

Hex(8FD699)

Conversions

Conversions Part 1

Format	Color
Hex	8FD699
RGB	143, 214, 153
RGB Percent	56%, 84%, 60%
CMY	0.4392, 0.1608, 0.4000
CMYK	0.33, 0.00, 0.29, 0.16
HSL	128°, 46%, 70%
HSV	128°, 33%, 84%
XYZ	41.1240, 56.2327, 38.8235
YIQ	185.8170, -22.7350, -34.0230

Conversions

Conversions Part 2

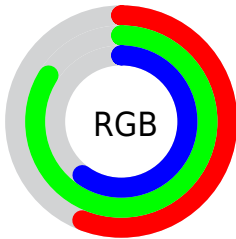
Format	Color
RYB	143, 205, 214
Decimal	9426585
CIELab	79.75, -34.53, 23.26
CIElCh	80, 41.630, 146.035
Yxy	56.2327, 0.3020, 0.4129
Android (android.graphics.Color)	4287616665 (0xFF8FD699)
YUV	185.8170, -16.1788, -37.5505
Hunter-Lab	74.9885, -33.3395, 21.7959

Details

The Hex color **8FD699** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D68FCC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **C7FFD0**, and **5A9F66** is the 20% darker color. If you saturate the color by 10%, you get **7AD687**, and if you desaturate by 10%, it is **A4D6AB**.

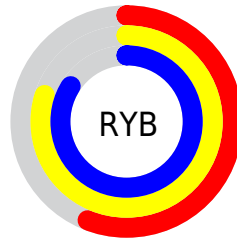
Distribution



Red (56%)

Green (84%)

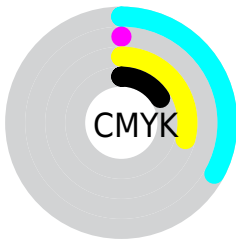
Blue (60%)



Red (56%)

Yellow (80%)

Blue (84%)

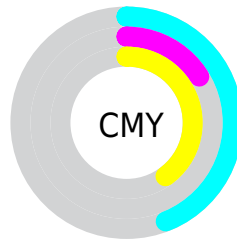


Cyan (33%)

Magenta (0%)

Yellow (29%)

Black (16%)



Cyan (44%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD699 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 8FD699 by changing the saturation by 10% instead.

 8FD699

 8FD699

FFFFFF

 74BA7F

 C7FFD0

 5A9F66

 E3FFEC

 3F844D

 246B36

 00521F

 003A09

 002500

 000000

 8FD699

 8FD699

 7AD687

 A4D6AB

 64D674

 BAD6BE

 4FD662

 CFD6D0

 39D64F

 E5D6E3

 24D63D

 FAD6F5

 0FD62B

 FFD6FF

 00D61E

Harmonies

Analogous

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



BDCE7F



8FD699



5CDABF

Triad

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



8FD699



85CBFF



FFAAA6

Complementary

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



8FD699



D68FCC

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.



FFA8CC



8FD699



C3BEFF

Square

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



8FD699



40D5FF



F2B0F2



FFB487

Rectangle

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



8FD699



36DADA



F2B0F2



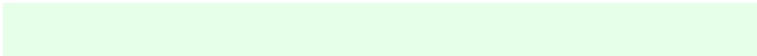
FFA8B2

Sweetspot

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



8FD699



E6FFE9



CDD68F



708072



000000



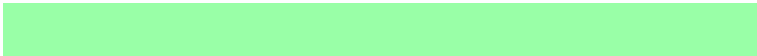
808080

Same Dimension

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



8FD699



99FFA7



8FD6BC



606B62



00AB18



002B06

Inverse Universe

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



D68FCC



FF99F1



D68FA9



6B606A



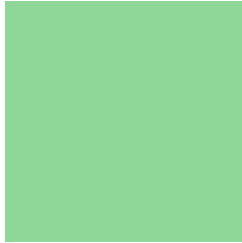
AB0093



2B0025

Previews

White Background



This preview shows how the Hex color 8FD699 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 8FD699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

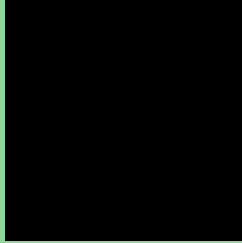
Any Text WCAG AA ✓ Pass

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 8FD699 Background



This preview shows how black text looks on a background with the Hex color 8FD699.

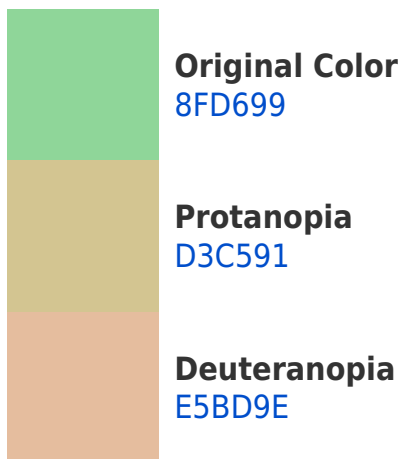


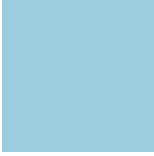
This preview shows how white text looks on a background with the Hex color 8FD699.

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](#).

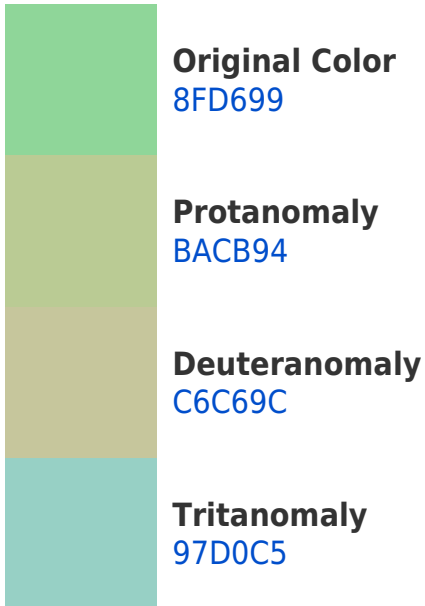
Dichromacy



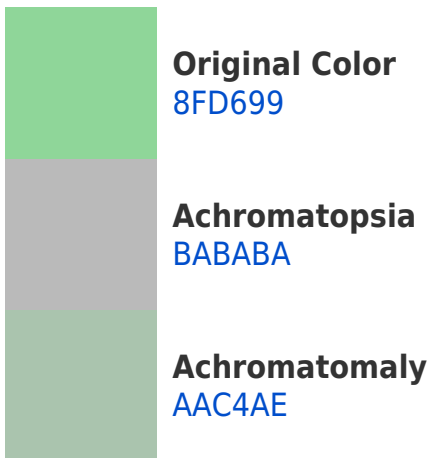


Tritanopia
9CCDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD699 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 #8FD699 looks like.

```
.text, #text, p{  
    color:#8FD699  
}
```

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 #8FD699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD699
}
```

Border

The CSS property to change the border of an element to Hex 8FD699 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
#8FD699 }
```

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

```
.border{ border-color:#8FD699 }
```

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

Here you see how a box with a 4 pixel #8FD699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD699; -webkit-box-shadow:4px 4px  
4px 4px #8FD699; box-shadow:4px 4px 4px  
4px #8FD699 }
```

Background

The CSS property to change the background color of an element to Hex 8FD699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD699 }
```

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

```
.background{ background-color:#8FD699 }
```

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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