

Converting Colors

Hex(6CF97E)

Have a look what the booklet for
Hex(6CF97E) contains.

Hex(6CF97E)	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(6CF97E)

Conversions

Conversions Part 1

Format	Color
Hex	6CF97E
RGB	108, 249, 126
RGB Percent	42%, 98%, 49%
CMY	0.5765, 0.0235, 0.5059
CMYK	0.57, 0.00, 0.49, 0.02
HSL	128°, 92%, 70%
HSV	128°, 57%, 98%
XYZ	43.8259, 72.4459, 31.4123
YIQ	192.8190, -44.5530, -68.1450

Conversions

Conversions Part 2

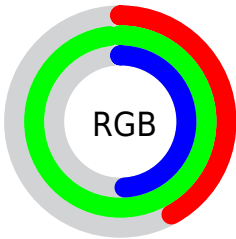
Format	Color
RYB	108, 233, 249
Decimal	7141758
CIELab	88.18, -62.78, 47.47
CIELCh	88, 78.712, 142.906
Yxy	72.4459, 0.2968, 0.4905
Android (android.graphics.Color)	4285331838 (0xFF6CF97E)
YUV	192.8190, -32.9418, -74.3863
Hunter-Lab	85.1151, -57.0416, 37.6993

Details

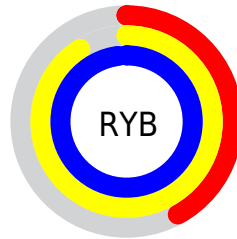
The Hex color **6CF97E** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **F96CE7**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **A9FFB5**, and **21BF49** is the 20% darker color. If you saturate the color by 10%, you get **53F968**, and if you desaturate by 10%, it is **85F994**.

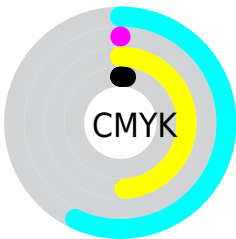
Distribution



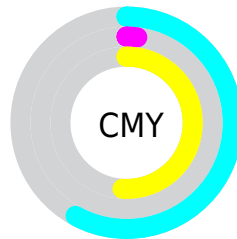
- Red (42%)
- Green (98%)
- Blue (49%)



- Red (42%)
- Yellow (91%)
- Blue (98%)



- Cyan (57%)
- Magenta (0%)
- Yellow (49%)
- Black (2%)



- Cyan (58%)
- Magenta (2%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CF97E 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 6CF97E by changing the saturation by 10% instead.

 6CF97E

 6CF97E

FFFFFF

 4BDC64

 A9FFB5

 21BF49

 C8FFD1

 00A32F

 E6FFEE

 008812

 006E00

 005400

 003B00

 002300

 000000

 6CF97E

 6CF97E

 53F968

 85F994

 3AF953

 9EF9A9

 21F93D

 B7F9BF

 08F927

 D0F9D5

 00F920

 E9F9EB

 FFF9FF

Harmonies

Analogous

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



CDEA45



6CF97E



00FFC8

Triad

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



6CF97E



00EBFF



FF9CA7

Complementary

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



6CF97E



F96CE7

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.



FF99F2



6CF97E



BFD1FF

Square

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



6CF97E



00FBFF



FFB1FF



FFB666

Rectangle

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



6CF97E



00FFFC



FFB1FF



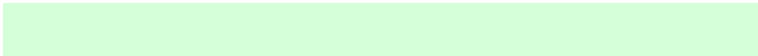
FF98C0

Sweetspot

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



6CF97E



D4FFD9



E9F96C



668069



000000



808080

Same Dimension

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



6CF97E



52FF68



6CF9C3



707D72



00BD18



003D08

Inverse Universe

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



F96CE7



FF52E9



F96CA2



7D707B



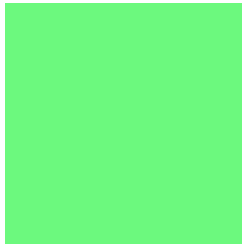
BD00A5



3D0035

Previews

White Background



This preview shows how the Hex color 6CF97E looks on a white background.

Color Contrast Check

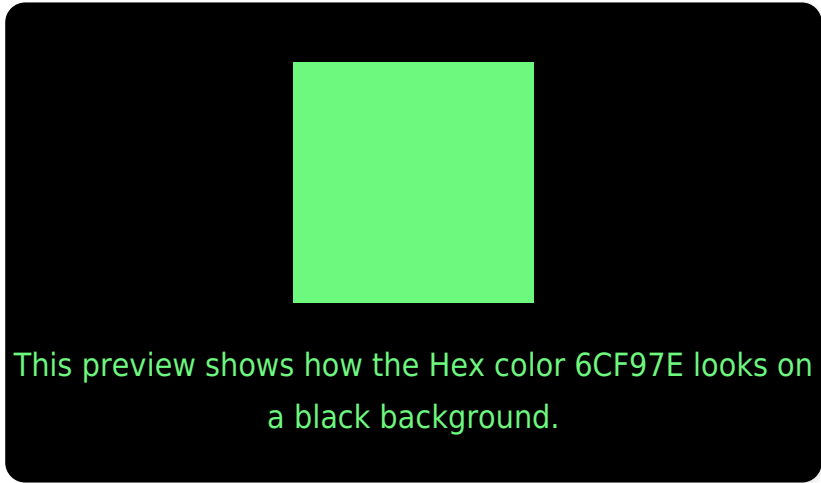
Large Text (above 18pt) WCAG AA × Fail

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

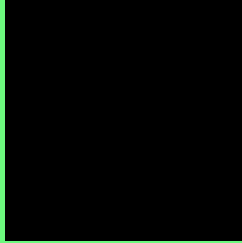
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

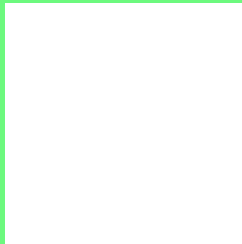
Any Text WCAG AAA ✓ Pass

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

Hex 6CF97E Background



This preview shows how black text looks on a background with the Hex color 6CF97E.

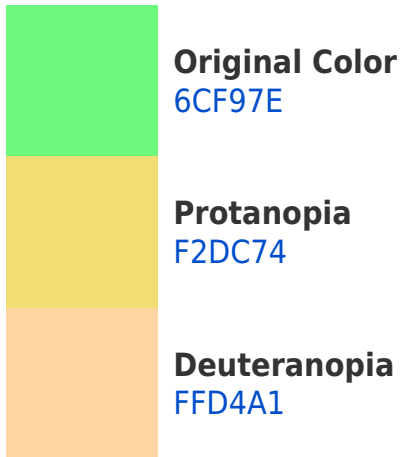


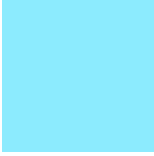
This preview shows how white text looks on a background with the Hex color 6CF97E.

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
8CEBFE

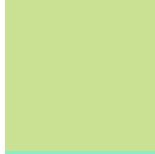
Trichromacy



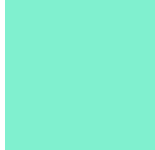
Original Color
6CF97E



Protanomaly
C1E778



Deuteranomaly
CAE194

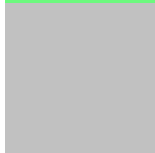


Tritanomaly
80F0CF

Monochromacy



Original Color
6CF97E



Achromatopsia
C1C1C1



Achromatomaly
A2D5A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 6CF97E 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 #6CF97E looks like.

```
.text, #text, p{  
    color:#6CF97E  
}
```

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 #6CF97E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CF97E
}
```

Border

The CSS property to change the border of an element to Hex 6CF97E 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
#6CF97E }
```

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

```
.border{ border-color:#6CF97E }
```

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

Here you see how a box with a 4 pixel #6CF97E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CF97E; -webkit-box-shadow:4px 4px  
4px 4px #6CF97E; box-shadow:4px 4px 4px  
4px #6CF97E }
```

Background

The CSS property to change the background color of an element to Hex 6CF97E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CF97E }
```

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

```
.background{ background-color:#6CF97E }
```

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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