

Converting Colors

Hex(7CF7A2)

Have a look what the booklet for
Hex(7CF7A2) contains.

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Color

Hex(7CF7A2)

Conversions

Conversions Part 1

Format	Color
Hex	7CF7A2
RGB	124, 247, 162
RGB Percent	49%, 97%, 64%
CMY	0.5137, 0.0314, 0.3647
CMYK	0.50, 0.00, 0.34, 0.03
HSL	139°, 88%, 73%
HSV	139°, 50%, 97%
XYZ	48.0945, 73.4152, 45.8181
YIQ	200.5330, -46.0230, -52.5110

Conversions

Conversions Part 2

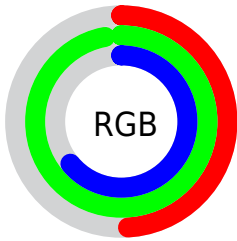
Format	Color
RYB	124, 218, 247
Decimal	8189858
CIELab	88.65, -52.62, 30.55
CIELCh	89, 60.849, 149.863
Yxy	73.4152, 0.2874, 0.4388
Android (android.graphics.Color)	4286379938 (0xFF7CF7A2)
YUV	200.5330, -18.9968, -67.1194
Hunter-Lab	85.6827, -49.7509, 28.2730

Details

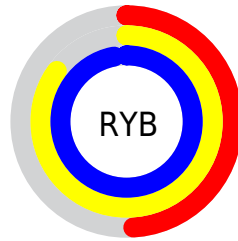
The Hex color **7CF7A2** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F77CD1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **B7FFD9**, and **3EBE6E** is the 20% darker color. If you saturate the color by 10%, you get **63F791**, and if you desaturate by 10%, it is **95F7B3**.

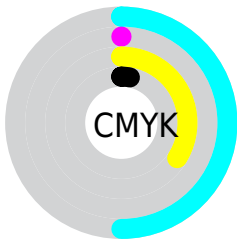
Distribution



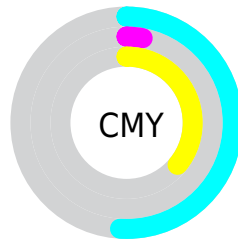
- Red (49%)
- Green (97%)
- Blue (64%)



- Red (49%)
- Yellow (85%)
- Blue (97%)



- Cyan (50%)
- Magenta (0%)
- Yellow (34%)
- Black (3%)



- Cyan (51%)
- Magenta (3%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CF7A2 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 7CF7A2 by changing the saturation by 10% instead.

 7CF7A2

 7CF7A2

FFFFFF

 5EDA87

 B7FFD9

 3EBE6E

 D4FFF6

 13A255

 F3FFFF

 00873C

 006D25

 00530D

 003B00

 002400

 000000

 7CF7A2

 7CF7A2

 63F791

 95F7B3

 4BF780

 ADF7C4

 32F76F

 C6F7D5

 19F75E

 DFF7E6

 01F74D

 F8F7F7

 00F74C

 FFF7FF

Harmonies

Analogous

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



C6EC76



7CF7A2



00FCDC

Triad

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



7CF7A2



75E5FF



FFB4A8

Complementary

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



7CF7A2



F77CD1

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.



FFAEE1



7CF7A2



E2CFFF

Square

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



7CF7A2



00F4FF



FFBAFF



FFC67B

Rectangle

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



7CF7A2



00FCFF



FFBAFF



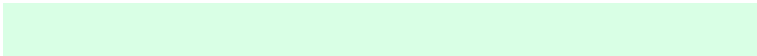
FFB0BA

Sweetspot

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



7CF7A2



D9FFE5



D2F77C



698070



000000



808080

Same Dimension

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



7CF7A2



66FF95



7CF7DE



6E7A72



00BA3A



003B12

Inverse Universe

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



F77CD1



FF66D0



F77C95



7A6E77



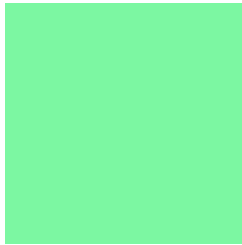
BA0081



3B0029

Previews

White Background



This preview shows how the Hex color 7CF7A2 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 7CF7A2 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 7CF7A2 Background



This preview shows how black text looks on a background with the Hex color 7CF7A2.

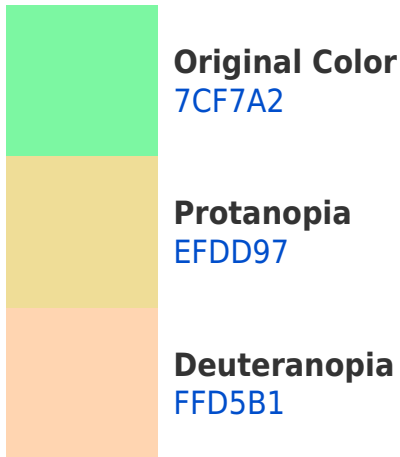


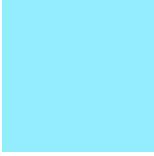
This preview shows how white text looks on a background with the Hex color 7CF7A2.

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
93ECFF

Trichromacy



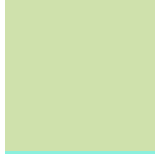
Original Color

7CF7A2



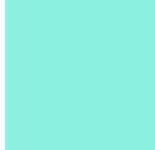
Protanomaly

C5E69B



Deuteranomaly

CFE1AC



Tritanomaly

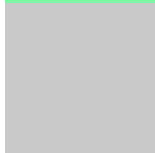
8BF0DD

Monochromacy



Original Color

7CF7A2



Achromatopsia

C9C9C9



Achromatomaly

ADDABB

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CF7A2 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 #7CF7A2 looks like.

```
.text, #text, p{  
    color:#7CF7A2  
}
```

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 #7CF7A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CF7A2
}
```

Border

The CSS property to change the border of an element to Hex 7CF7A2 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
#7CF7A2 }
```

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

```
.border{ border-color:#7CF7A2 }
```

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

Here you see how a box with a 4 pixel #7CF7A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CF7A2; -webkit-box-shadow:4px 4px  
4px 4px #7CF7A2; box-shadow:4px 4px 4px  
4px #7CF7A2 }
```

Background

The CSS property to change the background color of an element to Hex 7CF7A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CF7A2 }
```

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

```
.background{ background-color:#7CF7A2 }
```

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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