

Converting Colors

Hex(07FAC6)

Have a look what the booklet for
Hex(07FAC6) contains.

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Color

Hex(07FAC6)

Conversions

Conversions Part 1

Format	Color
Hex	07FAC6
RGB	7, 250, 198
RGB Percent	3%, 98%, 78%
CMY	0.9725, 0.0196, 0.2235
CMYK	0.97, 0.00, 0.21, 0.02
HSL	167°, 96%, 50%
HSV	167°, 97%, 98%
XYZ	44.4663, 72.4936, 65.0751
YIQ	171.4150, -128.1360, -67.6880

Conversions

Conversions Part 2

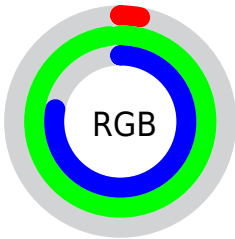
Format	Color
RYB	7, 143, 250
Decimal	522950
CIELab	88.21, -61.01, 11.20
CIELCh	88, 62.030, 169.600
Yxy	72.4936, 0.2443, 0.3982
Android (android.graphics.Color)	4278713030 (0xFF07FAC6)
YUV	171.4150, 13.1064, -144.1920
Hunter-Lab	85.1432, -55.7784, 14.2847

Details

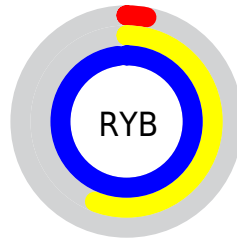
The Hex color **07FAC6** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light saturated cyan. A complement of this color would be **FA073B**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **74FFFF**, and **00C090** is the 20% darker color. If you saturate the color by 10%, you get **00FAC5**, and if you desaturate by 10%, it is **20FACB**.

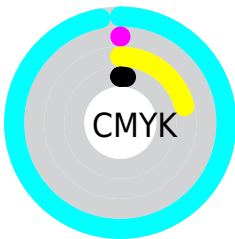
Distribution



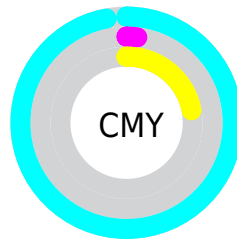
- Red (3%)
- Green (98%)
- Blue (78%)



- Red (3%)
- Yellow (56%)
- Blue (98%)



- Cyan (97%)
- Magenta (0%)
- Yellow (21%)
- Black (2%)



- Cyan (97%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 07FAC6 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 07FAC6 by changing the saturation by 10% instead.

 07FAC6

 07FAC6

FFFFFF

 00DDAB

 74FFFF

 00C090

 97FFFF

 00A477

 B8FFFF

 00895E

 D8FFFF

 006E46

 F8FFFF

 005430

 003C1B

 002301

 000000

 07FAC6

 07FAC6

 00FAC5

 20FACB

 39FAD1

 52FAD6

 6BFADB

 84FAE1

 9DFAE6

 B6FAEB

 CFFAF1

 E8FAF6

Harmonies

Analogous

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



95F38E



07FAC6



00FBFF

Triad

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



07FAC6



C0D6FF



FFBD85

Complementary

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



07FAC6



FA073B

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.



FFADB9



07FAC6



FFBFFF

Square

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



07FAC6



19EAFF



FFAEF4



FFD366

Rectangle

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



07FAC6



00F8FF



FFAEF4



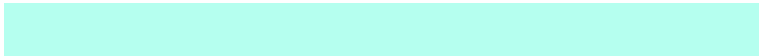
FFB795

Sweetspot

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



07FAC6



B5FFEF



3CFA07



538076



000000



808080

Same Dimension

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



07FAC6



00FFC8



07B5FA



707D7A



00BD94



003D30

Inverse Universe

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



FA073B



FF0037



FA4C07



7D7073



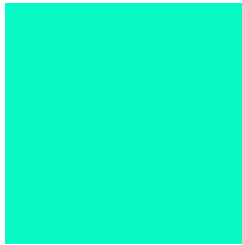
BD0028



3D000D

Previews

White Background



This preview shows how the Hex color 07FAC6 looks on a white background.

Color Contrast Check

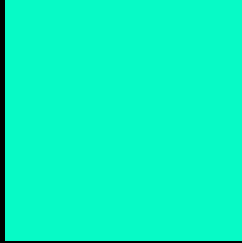
Large Text (above 18pt) WCAG AA × Fail

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 07FAC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

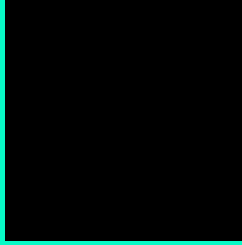
Any Text WCAG AA ✓ Pass

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 07FAC6 Background



This preview shows how black text looks on a background with the Hex color 07FAC6.

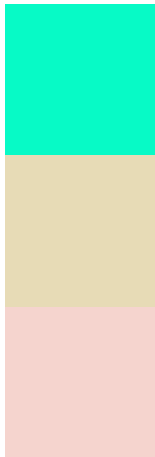


This preview shows how white text looks on a background with the Hex color 07FAC6.

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



Original Color
07FAC6

Protanopia
E7DBB6

Deuteranopia
F5D4CE

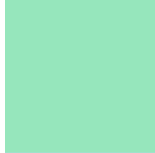


Tritanopia
73EEFF

Trichromacy



Original Color
07FAC6



Protanomaly
96E6BC



Deuteranomaly
9EE2CB

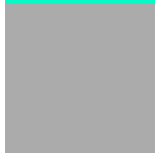


Tritanomaly
4CF2EA

Monochromacy



Original Color
07FAC6



Achromatopsia
ABABAB



Achromatomaly
6FC8B5

CSS Examples

Text

The CSS property to change the color of the text to Hex 07FAC6 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 #07FAC6 looks like.

```
.text, #text, p{  
    color:#07FAC6  
}
```

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 #07FAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07FAC6
}
```

Border

The CSS property to change the border of an element to Hex 07FAC6 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
#07FAC6 }
```

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

```
.border{ border-color:#07FAC6 }
```

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

Here you see how a box with a 4 pixel #07FAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07FAC6; -webkit-box-shadow:4px 4px  
4px 4px #07FAC6; box-shadow:4px 4px 4px  
4px #07FAC6 }
```

Background

The CSS property to change the background color of an element to Hex 07FAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07FAC6 }
```

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

```
.background{ background-color:#07FAC6 }
```

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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