

Converting Colors

Hex(07FAC8)

Have a look what the booklet for
Hex(07FAC8) contains.

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Color

Hex(07FAC8)

Conversions

Conversions Part 1

Format	Color
Hex	07FAC8
RGB	7, 250, 200
RGB Percent	3%, 98%, 78%
CMY	0.9725, 0.0196, 0.2157
CMYK	0.97, 0.00, 0.20, 0.02
HSL	168°, 96%, 50%
HSV	168°, 97%, 98%
XYZ	44.6986, 72.5865, 66.2983
YIQ	171.6430, -128.7780, -67.0660

Conversions

Conversions Part 2

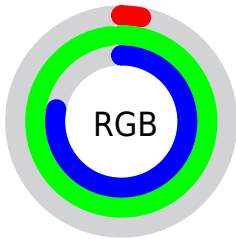
Format	Color
RYB	7, 142, 250
Decimal	522952
CIELab	88.25, -60.53, 10.23
CIELCh	88, 61.386, 170.411
Yxy	72.5865, 0.2435, 0.3954
Android (android.graphics.Color)	4278713032 (0xFF07FAC8)
YUV	171.6430, 13.9800, -144.3919
Hunter-Lab	85.1977, -55.4469, 13.5007

Details

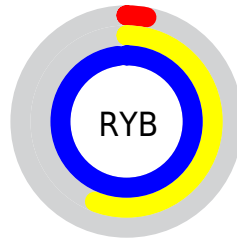
The Hex color **07FAC8** is a light color, and the websafe version is hex **00FFCC**. The color can be described as light saturated cyan. A complement of this color would be **FA0739**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **74FFFF**, and **00C092** is the 20% darker color. If you saturate the color by 10%, you get **00FAC7**, and if you desaturate by 10%, it is **20FACD**.

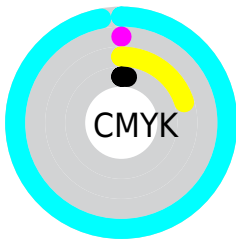
Distribution



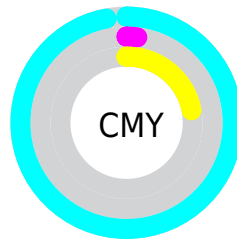
- Red (3%)
- Green (98%)
- Blue (78%)



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



- Cyan (97%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 07FAC8 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 07FAC8 by changing the saturation by 10% instead.

 07FAC8

FFFFFF

 74FFFF

 97FFFF

 B8FFFF

 D8FFFF

 F9FFFF

 07FAC8

 00DDAD

 00C092

 00A478

 008960

 006E48

 005431

 003C1C

 002404

 000000

 07FAC8

 07FAC8

 00FAC7

 20FACD

 39FAD2

 52FAD7

 6BFADD

 84FAE2

 9DFAE7

 B6FAEC

 CFFAF1

 E8FAF6

Harmonies

Analogous

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



94F390



07FAC8



00FBFF

Triad

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



07FAC8



C3D5FF



FFBE85

Complementary

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



07FAC8



FA0739

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.



FFAEB8



07FAC8



FFBFFF

Square

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



07FAC8



30E9FF



FFAEF3



FFD467

Rectangle

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



07FAC8



00F8FF



FFAEF3



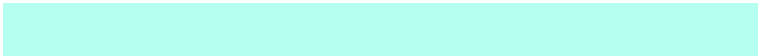
FFB894

Sweetspot

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



07FAC8



B5FFF0



3CFA07



538076



000000



808080

Same Dimension

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



07FAC8



00FFCB



07B5FA



707D7A



00BD96



003D31

Inverse Universe

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



FA0739



FF0034



FA4C07



7D7073



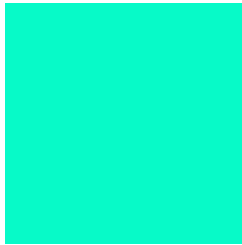
BD0027



3D000D

Previews

White Background



This preview shows how the Hex color 07FAC8 looks on a white background.

Color Contrast Check

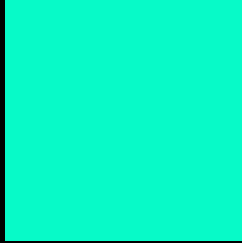
Large Text (above 18pt) WCAG AA × Fail

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 07FAC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

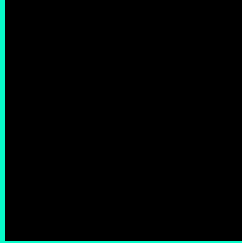
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

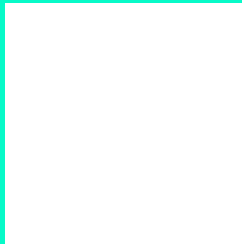
Any Text WCAG AAA ✓ Pass

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

Hex 07FAC8 Background



This preview shows how black text looks on a background with the Hex color 07FAC8.

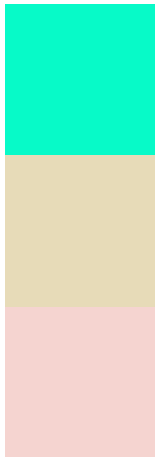


This preview shows how white text looks on a background with the Hex color 07FAC8.

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
07FAC8

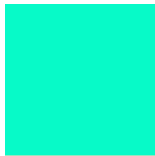
Protanopia
E7DBB8

Deuteranopia
F5D4D0

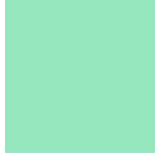


Tritanopia
73EEFF

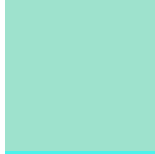
Trichromacy



Original Color
07FAC8



Protanomaly
96E6BE



Deuteranomaly
9EE2CD

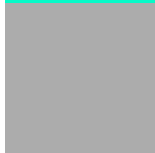


Tritanomaly
4CF2EB

Monochromacy



Original Color
07FAC8



Achromatopsia
ACACAC



Achromatomaly
70C8B6

CSS Examples

Text

The CSS property to change the color of the text to Hex 07FAC8 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 #07FAC8 looks like.

```
.text, #text, p{  
    color:#07FAC8  
}
```

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 #07FAC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07FAC8
}
```

Border

The CSS property to change the border of an element to Hex 07FAC8 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
#07FAC8 }
```

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

```
.border{ border-color:#07FAC8 }
```

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

Here you see how a box with a 4 pixel #07FAC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07FAC8; -webkit-box-shadow:4px 4px  
4px 4px #07FAC8; box-shadow:4px 4px 4px  
4px #07FAC8 }
```

Background

The CSS property to change the background color of an element to Hex 07FAC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07FAC8 }
```

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

```
.background{ background-color:#07FAC8 }
```

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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