

Converting Colors

Hex(008FAC)

Have a look what the booklet for
Hex(008FAC) contains.

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Color

Hex(008FAC)

Conversions

Conversions Part 1

Format	Color
Hex	008FAC
RGB	0, 143, 172
RGB Percent	0%, 56%, 67%
CMY	1.0000, 0.4392, 0.3255
CMYK	1.00, 0.17, 0.00, 0.33
HSL	190°, 100%, 34%
HSV	190°, 100%, 67%
XYZ	17.2689, 22.6235, 42.4863
YIQ	103.5490, -94.5370, -21.2970

Conversions

Conversions Part 2

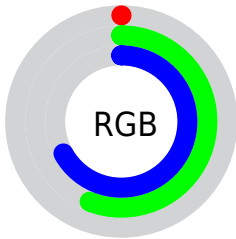
Format	Color
RYB	0, 78, 172
Decimal	36780
CIELab	54.68, -21.48, -24.28
CIELCh	55, 32.416, 228.510
Yxy	22.6235, 0.2096, 0.2746
Android (android.graphics.Color)	4278226860 (0xFF008FAC)
YUV	103.5490, 33.7463, -90.8125
Hunter-Lab	47.5641, -18.4302, -19.6655

Details

The Hex color **008FAC** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **AC1D00**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **5CC5E3**, and **005C78** is the 20% darker color. If you saturate the color by 10%, you get **008FAC**, and if you desaturate by 10%, it is **1192AC**.

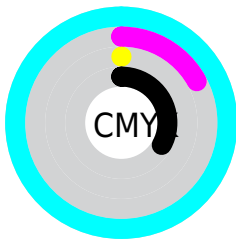
Distribution



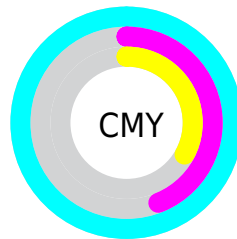
- Red (0%)
- Green (56%)
- Blue (67%)



- Red (0%)
- Yellow (31%)
- Blue (67%)



- Cyan (100%)
- Magenta (17%)
- Yellow (0%)
- Black (33%)



- Cyan (100%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 008FAC 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 008FAC by changing the saturation by 10% instead.

 008FAC

 008FAC

FFFFFF

 007591

 5CC5E3

 005C78

 7BE1FF

 00455F

 99FEFF

 002E47

 B7FFFF

 001B30

 D5FFFF

 00011B

 F3FFFF

 000000

 008FAC

 1192AC

 2295AC

 3498AC

 459BAC

 569DAC

 67A0AC

 78A3AC

 8AA6AC

 9BA9AC

Harmonies

Analogous

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



079294



008FAC



4589B9

Triad

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



008FAC



B26E8F



84874D

Complementary

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



008FAC



AC1D00

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.



9F7D4C



008FAC



B96D72

Square

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



008FAC



9B75A8



B2745A



648D5D

Rectangle

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



008FAC



6783BA



B2745A



8D844B

Sweetspot

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



008FAC



9DD5E0



00AC1D



486970



F0F0F0



707070

Same Dimension

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



008FAC



00BBE0



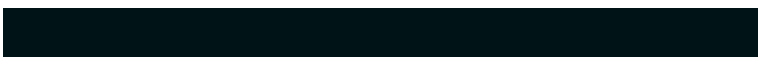
0039AC



4E5557



007D96



001317

Inverse Universe

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



AC008F



E000BB



AC7300



574E55



96007D



170013

Previews

White Background



This preview shows how the Hex color 008FAC looks on a white background.

Color Contrast Check

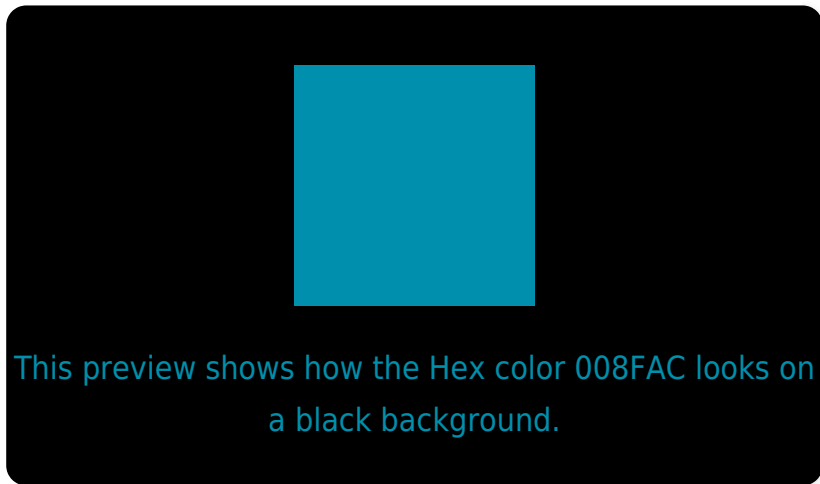
Large Text (above 18pt) WCAG AA ✓ Pass

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

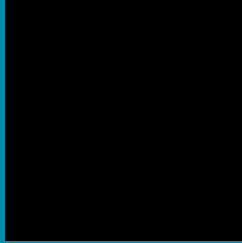
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 008FAC Background



This preview shows how black text looks on a background with the Hex color 008FAC.



This preview shows how white text looks on a background with the Hex color 008FAC.

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



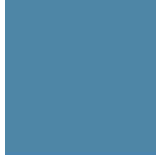


Tritanopia
00919C

Trichromacy



Original Color
008FAC



Protanomaly
4E86A6



Deuteranomaly
4B85AE



Tritanomaly
0090A2

Monochromacy



Original Color
008FAC



Achromatopsia
686868



Achromatomaly
427681

CSS Examples

Text

The CSS property to change the color of the text to Hex 008FAC 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 #008FAC looks like.

```
.text, #text, p{  
    color:#008FAC  
}
```

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 #008FAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #008FAC
}
```

Border

The CSS property to change the border of an element to Hex 008FAC 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
#008FAC }
```

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

```
.border{ border-color:#008FAC }
```

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

Here you see how a box with a 4 pixel #008FAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #008FAC; -webkit-box-shadow:4px 4px  
4px 4px #008FAC; box-shadow:4px 4px 4px  
4px #008FAC }
```

Background

The CSS property to change the background color of an element to Hex 008FAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#008FAC }
```

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

```
.background{ background-color:#008FAC }
```

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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