

Converting Colors

Hex(0FA8B5)

Have a look what the booklet for
Hex(0FA8B5) contains.

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Color

Hex(0FA8B5)

Conversions

Conversions Part 1

Format	Color
Hex	0FA8B5
RGB	15, 168, 181
RGB Percent	6%, 66%, 71%
CMY	0.9412, 0.3412, 0.2902
CMYK	0.92, 0.07, 0.00, 0.29
HSL	185°, 85%, 38%
HSV	185°, 92%, 71%
XYZ	22.5401, 31.4430, 48.5972
YIQ	123.7350, -95.3610, -28.3930

Conversions

Conversions Part 2

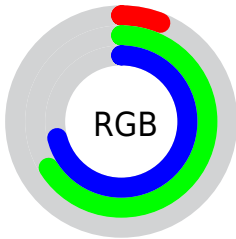
Format	Color
RYB	15, 95, 181
Decimal	1026229
CIELab	62.88, -30.51, -16.84
CIELCh	63, 34.853, 208.900
Yxy	31.4430, 0.2197, 0.3065
Android (android.graphics.Color)	4279216309 (0xFF0FA8B5)
YUV	123.7350, 28.2316, -95.3606
Hunter-Lab	56.0741, -26.3779, -12.1324

Details

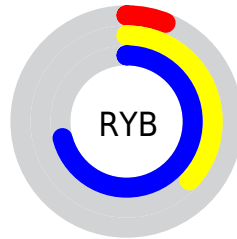
The Hex color **0FA8B5** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **B51C0F**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **64E0ED**, and **007380** is the 20% darker color. If you saturate the color by 10%, you get **00A7B5**, and if you desaturate by 10%, it is **21A9B5**.

Distribution



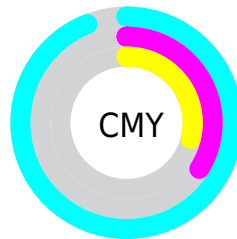
- Red (6%)
- Green (66%)
- Blue (71%)



- Red (6%)
- Yellow (37%)
- Blue (71%)



- Cyan (92%)
- Magenta (7%)
- Yellow (0%)
- Black (29%)



- Cyan (94%)
- Magenta (34%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0FA8B5 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 0FA8B5 by changing the saturation by 10% instead.

 0FA8B5

 0FA8B5

FFFFFF

 008D9A

 64E0ED

 007380

 84FCFF

 005A67

 A2FFFF

 00424F

 C1FFFF

 002C38

 DFFFFFF

 001323

FEFFFF

 00000B

 000000

 0FA8B5

 0FA8B5

00A7B5

21A9B5

33ABB5

45ACB5

57AEB5

6AAFB5

7CB1B5

8EB2B5

A0B3B5

B2B5B5

Harmonies

Analogous

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



3EA996



0FA8B5



30A4CC

Triad

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



0FA8B5



BE86B9



AE965A

Complementary

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



0FA8B5



B51C0F

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.



C68B64



0FA8B5



D2809A

Square

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



0FA8B5



9A91CE



D4827C



8E9F61

Rectangle

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



0FA8B5



579FD4



D4827C



B7925B

Sweetspot

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



0FA8B5



A9E5EB



0FB51A



4D7275



F5F5F5



757575

Same Dimension

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



0FA8B5



00D8EB



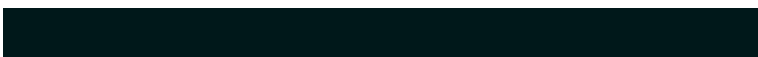
0F57B5



505959



008D99



00181A

Inverse Universe

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



B50FA8



EB00D8



B56D0F



595059



99008D



1A0018

Previews

White Background



This preview shows how the Hex color 0FA8B5 looks on a white background.

Color Contrast Check

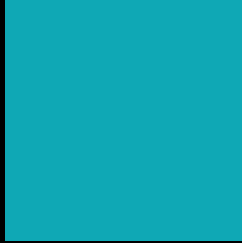
Large Text (above 18pt) WCAG AA × Fail

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 0FA8B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

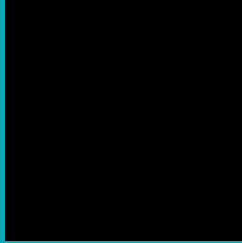
Any Text WCAG AA ✓ Pass

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 0FA8B5 Background



This preview shows how black text looks on a background with the Hex color 0FA8B5.

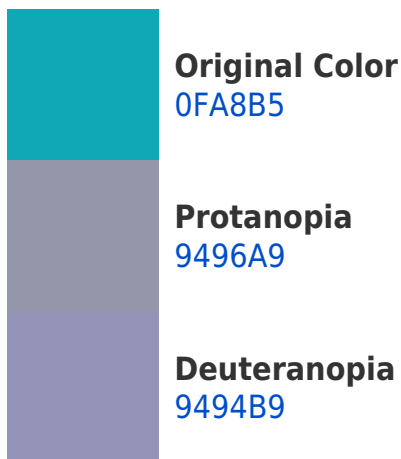


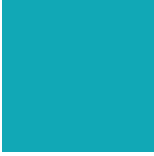
This preview shows how white text looks on a background with the Hex color 0FA8B5.

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
11A8B6

Trichromacy



Original Color
0FA8B5



Protanomaly
649DAD



Deuteranomaly
649BB8



Tritanomaly
10A8B6

Monochromacy



Original Color
0FA8B5



Achromatopsia
7C7C7C



Achromatomaly
548C91

CSS Examples

Text

The CSS property to change the color of the text to Hex 0FA8B5 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 #0FA8B5 looks like.

```
.text, #text, p{  
    color:#0FA8B5  
}
```

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 #0FA8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0FA8B5
}
```

Border

The CSS property to change the border of an element to Hex 0FA8B5 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
#0FA8B5 }
```

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

```
.border{ border-color:#0FA8B5 }
```

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

Here you see how a box with a 4 pixel #0FA8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0FA8B5; -webkit-box-shadow:4px 4px  
4px 4px #0FA8B5; box-shadow:4px 4px 4px  
4px #0FA8B5 }
```

Background

The CSS property to change the background color of an element to Hex 0FA8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0FA8B5 }
```

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

```
.background{ background-color:#0FA8B5 }
```

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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