

Converting Colors

Hex(0B8AA5)

Have a look what the booklet for
Hex(0B8AA5) contains.

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Color

Hex(0B8AA5)

Conversions

Conversions Part 1

Format	Color
Hex	0B8AA5
RGB	11, 138, 165
RGB Percent	4%, 54%, 65%
CMY	0.9569, 0.4588, 0.3529
CMYK	0.93, 0.16, 0.00, 0.35
HSL	191°, 88%, 35%
HSV	191°, 93%, 65%
XYZ	16.0180, 20.9647, 38.7997
YIQ	103.1050, -84.3590, -18.5270

Conversions

Conversions Part 2

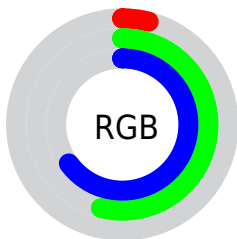
Format	Color
R_{YB}	11, 81, 165
Decimal	756389
CIE _{Lab}	52.91, -20.85, -22.98
CIE _{LCh}	53, 31.029, 227.784
Yxy	20.9647, 0.2114, 0.2766
Android (android.graphics.Color)	4278946469 (0xFF0B8AA5)
YUV	103.1050, 30.5142, -80.7761
Hunter-Lab	45.7872, -17.6820, -18.1907

Details

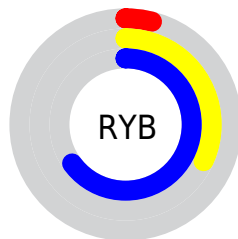
The Hex color **0B8AA5** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **A5260B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **5DC0DC**, and **005871** is the 20% darker color. If you saturate the color by 10%, you get **0088A5**, and if you desaturate by 10%, it is **1C8DA5**.

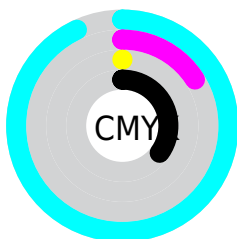
Distribution



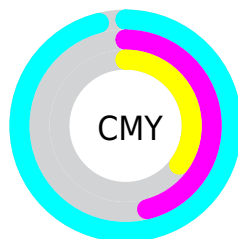
- Red (4%)
- Green (54%)
- Blue (65%)



- Red (4%)
- Yellow (32%)
- Blue (65%)



- Cyan (93%)
- Magenta (16%)
- Yellow (0%)
- Black (35%)



- Cyan (96%)
- Magenta (46%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B8AA5 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 0B8AA5 by changing the saturation by 10% instead.

0B8AA5

0B8AA5

FFFFFF

00708B

5DC0DC

005871

7BDCF9

004059

99F8FF

002A41

B6FFFF

00142B

D4FFFF

000116

F2FFFF

000000

0B8AA5

0B8AA5

0088A5

1C8DA5

■ 2C90A5

■ 3D93A5

■ 4D96A5

■ 5D98A5

■ 6E9BA5

■ 7E9EA5

■ 8FA1A5

■ 9FA4A5

Harmonies

Analogous

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



128C8E



0B8AA5



4384B2

Triad

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



0B8AA5



AB6B8A



80824B

Complementary

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



0B8AA5



A5260B

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.



99794A



0B8AA5



B26A6F

Square

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



0B8AA5



9572A2



AB7058



62885A

Rectangle

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



0B8AA5



637FB3



AB7058



897F49

Sweetspot

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



0B8AA5



9ACCD6



0BA525



47656B



EBEBEB



6B6B6B

Same Dimension

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



0B8AA5



00B1D6



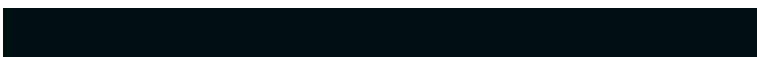
0B3EA5



495052



007891



000F12

Inverse Universe

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



A50B8A



D600B1



A5720B



524950



910078



12000F

Previews

White Background



This preview shows how the Hex color 0B8AA5 looks on a white background.

Color Contrast Check

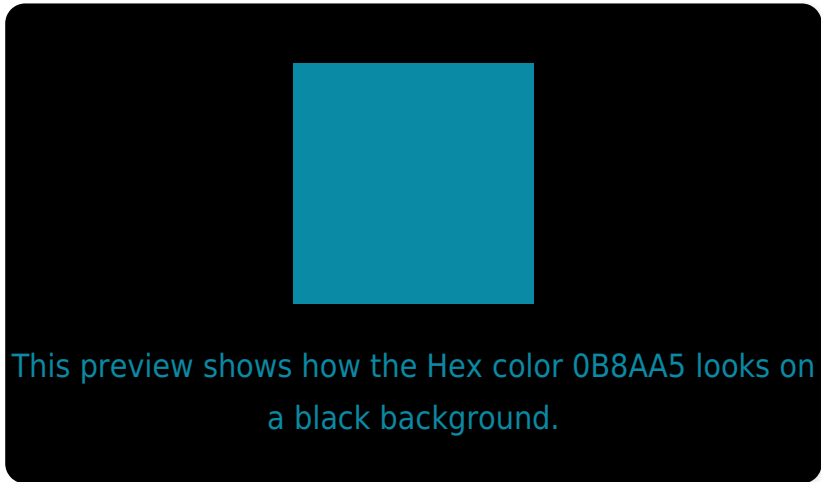
Large Text (above 18pt) WCAG AA ✓ Pass

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 0B8AA5 Background



This preview shows how black text looks on a background with the Hex color 0B8AA5.

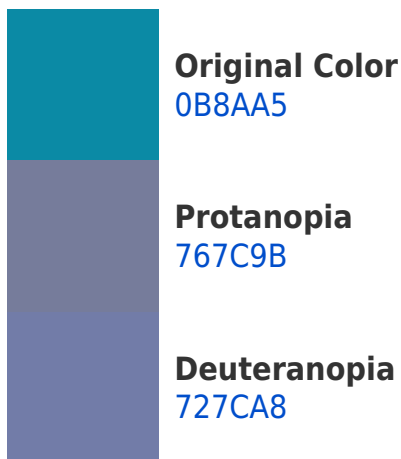


This preview shows how white text looks on a background with the Hex color 0B8AA5.

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
008C97

Trichromacy



Original Color
0B8AA5



Protanomaly
4F819F



Deuteranomaly
4D81A7



Tritanomaly
048B9C

Monochromacy



Original Color
0B8AA5



Achromatopsia
676767



Achromatomaly
46747E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B8AA5 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 #0B8AA5 looks like.

```
.text, #text, p{  
    color:#0B8AA5  
}
```

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 #0B8AA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B8AA5
}
```

Border

The CSS property to change the border of an element to Hex 0B8AA5 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
#0B8AA5 }
```

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

```
.border{ border-color:#0B8AA5 }
```

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

Here you see how a box with a 4 pixel #0B8AA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B8AA5; -webkit-box-shadow:4px 4px  
4px 4px #0B8AA5; box-shadow:4px 4px 4px  
4px #0B8AA5 }
```

Background

The CSS property to change the background color of an element to Hex 0B8AA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B8AA5 }
```

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

```
.background{ background-color:#0B8AA5 }
```

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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