

Converting Colors

Hex(0A8283)

Have a look what the booklet for
Hex(0A8283) contains.

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Color

Hex(0A8283)

Conversions

Conversions Part 1

Format	Color
Hex	0A8283
RGB	10, 130, 131
RGB Percent	4%, 51%, 51%
CMY	0.9608, 0.4902, 0.4863
CMYK	0.92, 0.01, 0.00, 0.49
HSL	180°, 86%, 28%
HSV	180°, 92%, 51%
XYZ	12.2045, 17.6685, 24.2398
YIQ	94.2340, -71.8410, -25.1290

Conversions

Conversions Part 2

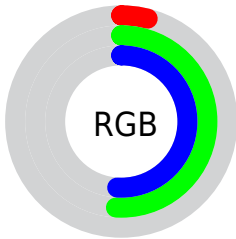
Format	Color
RYB	10, 70, 131
Decimal	688771
CIELab	49.09, -28.32, -8.99
CIElCh	49, 29.709, 197.609
Yxy	17.6685, 0.2255, 0.3265
Android (android.graphics.Color)	4278878851 (0xFF0A8283)
YUV	94.2340, 18.1256, -73.8732
Hunter-Lab	42.0339, -21.7319, -4.7673

Details

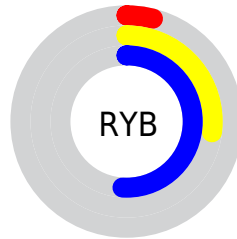
The Hex color **0A8283** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **830B0A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **56B7B8**, and **005052** is the 20% darker color. If you saturate the color by 10%, you get **008283**, and if you desaturate by 10%, it is **178283**.

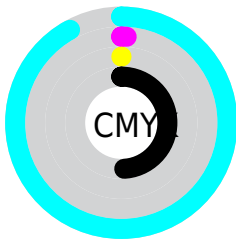
Distribution



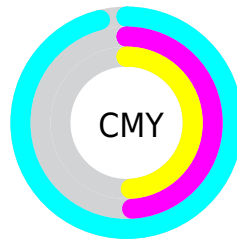
- Red (4%)
- Green (51%)
- Blue (51%)



- Red (4%)
- Yellow (27%)
- Blue (51%)



- Cyan (92%)
- Magenta (1%)
- Yellow (0%)
- Black (49%)



- Cyan (96%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A8283 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 0A8283 by changing the saturation by 10% instead.

0A8283

0A8283

FFFFFF

00696A

56B7B8

005052

73D3D4

00383B

90F0F0

002325

ACFFFF

000111

CAFFFF

000000

E7FFFF

0A8283

0A8283

008283

178283

■ 248283

■ 318283

■ 3E8283

■ 4B8383

■ 598383

■ 668383

■ 738383

■ 808383

Harmonies

Analogous

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



388169



0A8283



018099

Triad

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



0A8283



8A6997



8E7043

Complementary

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



0A8283



830B0A

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.



9F6751



0A8283



9F6280

Square

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



0A8283



6872A4



A66167



767844

Rectangle

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



0A8283



2B7CA3



A66167



956D46

Sweetspot

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



0A8283



7BAAAB



0A830A



395657



D6D6D6



575757

Same Dimension

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



0A8283



00A9AB



0A4683



3C4242



008182



000303

Inverse Universe

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



830A82



AB00A9



83460A



423C42



820081



030003

Previews

White Background



This preview shows how the Hex color 0A8283 looks on a white background.

Color Contrast Check

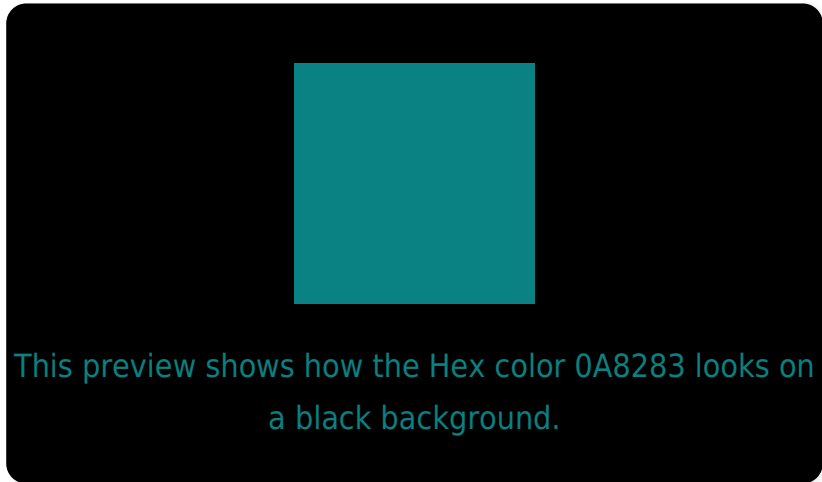
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

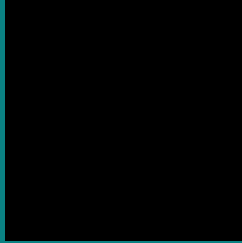
Any Text WCAG AA ✓ Pass

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 0A8283 Background



This preview shows how black text looks on a background with the Hex color 0A8283.

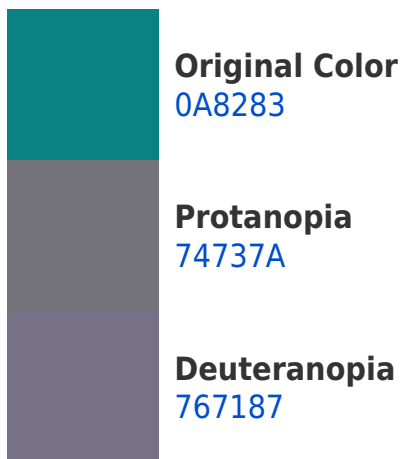


This preview shows how white text looks on a background with the Hex color 0A8283.

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
18818B

Trichromacy



Original Color
0A8283



Protanomaly
4D787D



Deuteranomaly
4F7786



Tritanomaly
138188

Monochromacy



Original Color
0A8283



Achromatopsia
5E5E5E



Achromatomaly
3F6B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 0A8283 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 #0A8283 looks like.

```
.text, #text, p{  
    color:#0A8283  
}
```

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 #0A8283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A8283
}
```

Border

The CSS property to change the border of an element to Hex 0A8283 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
#0A8283 }
```

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

```
.border{ border-color:#0A8283 }
```

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

Here you see how a box with a 4 pixel #0A8283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A8283; -webkit-box-shadow:4px 4px  
4px 4px #0A8283; box-shadow:4px 4px 4px  
4px #0A8283 }
```

Background

The CSS property to change the background color of an element to Hex 0A8283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A8283 }
```

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

```
.background{ background-color:#0A8283 }
```

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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