

Converting Colors

Hex(108681)

Have a look what the booklet for
Hex(108681) contains.

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Color

Hex(108681)

Conversions

Conversions Part 1

Format	Color
Hex	108681
RGB	16, 134, 129
RGB Percent	6%, 53%, 51%
CMY	0.9373, 0.4745, 0.4941
CMYK	0.88, 0.00, 0.04, 0.47
HSL	177°, 79%, 29%
HSV	177°, 88%, 53%
XYZ	12.7012, 18.7453, 23.7177
YIQ	98.1480, -68.7230, -26.5710

Conversions

Conversions Part 2

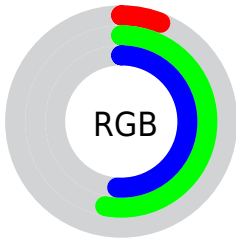
Format	Color
RYB	16, 76, 134
Decimal	1083009
CIELab	50.39, -30.53, -5.88
CIElCh	50, 31.089, 190.894
Yxy	18.7453, 0.2302, 0.3398
Android (android.graphics.Color)	4279273089 (0xFF108681)
YUV	98.1480, 15.2100, -72.0438
Hunter-Lab	43.2959, -23.4032, -2.1722

Details

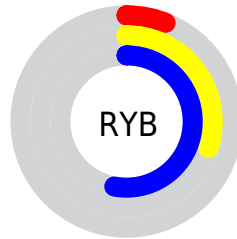
The Hex color **108681** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **861015**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **58BCB6**, and **005450** is the 20% darker color. If you saturate the color by 10%, you get **038680**, and if you desaturate by 10%, it is **1D8682**.

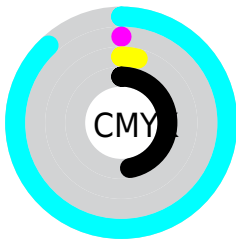
Distribution



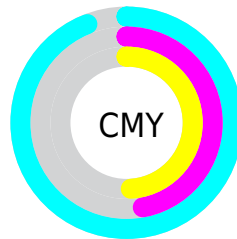
- Red (6%)
- Green (53%)
- Blue (51%)



- Red (6%)
- Yellow (30%)
- Blue (53%)



- Cyan (88%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (94%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 108681 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 108681 by changing the saturation by 10% instead.

 108681

 108681

FFFFFF

 006C68

 58BCB6

 005450

 75D8D1

 003C39

 92F4EE

 002624

 AFFFFFF

 00030F

 CCFFFF

 000000

 E9FFFF

 108681

 108681

 038680

 1D8682

■ 008680

■ 2B8682

■ 388683

■ 468683

■ 538684

■ 608684

■ 6E8685

■ 7B8686

■ 898686

Harmonies

Analogous

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



418566



108681



00849A

Triad

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



108681



876DA0



977046

Complementary

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



108681



861015

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.



A76857



108681



A1658A

Square

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



108681



6177AC



AB636F



807943

Rectangle

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



108681



1981A6



AB636F



9E6D4A

Sweetspot

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



108681



80ADAB



168610



3C5756



D6D6D6



575757

Same Dimension

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



108681



00ADA6



105186



3C4242



00827D



000302

Inverse Universe

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



861015



AD0007



864510



423C3C



820006



030000

Previews

White Background



This preview shows how the Hex color 108681 looks on a white background.

Color Contrast Check

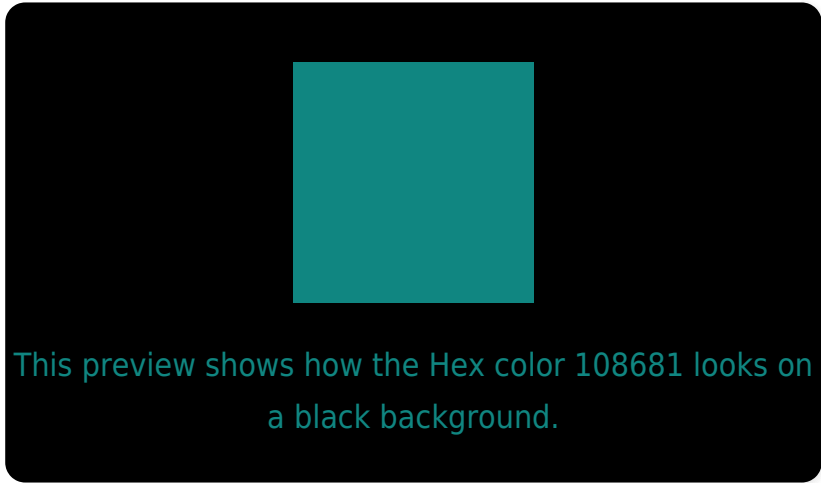
Large Text (above 18pt) WCAG AA ✓ Pass

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

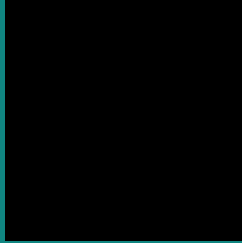
Any Text WCAG AA ✓ Pass

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 108681 Background



This preview shows how black text looks on a background with the Hex color 108681.

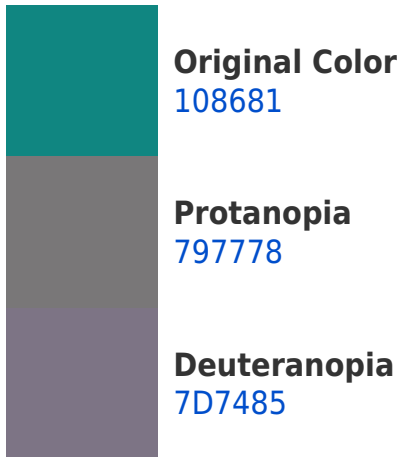


This preview shows how white text looks on a background with the Hex color 108681.

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
20848F

Trichromacy



Original Color
108681

Protanomaly
537C7B

Deuteranomaly
557B84

Tritanomaly
1A858A

Monochromacy



Original Color
108681

Achromatopsia
626262

Achromatomaly
446F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 108681 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 #108681 looks like.

```
.text, #text, p{  
    color:#108681  
}
```

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 #108681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #108681
}
```

Border

The CSS property to change the border of an element to Hex 108681 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
#108681 }
```

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

```
.border{ border-color:#108681 }
```

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

Here you see how a box with a 4 pixel #108681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #108681; -webkit-box-shadow:4px 4px  
4px 4px #108681; box-shadow:4px 4px 4px  
4px #108681 }
```

Background

The CSS property to change the background color of an element to Hex 108681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#108681 }
```

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

```
.background{ background-color:#108681 }
```

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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