

Converting Colors

Hex(108783)

Have a look what the booklet for
Hex(108783) contains.

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Color

Hex(108783)

Conversions

Conversions Part 1

Format	Color
Hex	108783
RGB	16, 135, 131
RGB Percent	6%, 53%, 51%
CMY	0.9373, 0.4706, 0.4863
CMYK	0.88, 0.00, 0.03, 0.47
HSL	178°, 79%, 30%
HSV	178°, 88%, 53%
XYZ	12.9744, 19.0768, 24.4711
YIQ	98.9630, -69.6400, -26.4720

Conversions

Conversions Part 2

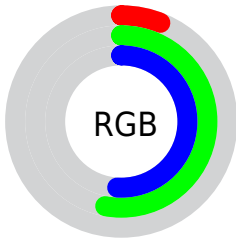
Format	Color
RYB	16, 77, 135
Decimal	1083267
CIELab	50.78, -30.39, -6.47
CIELCh	51, 31.066, 192.013
Yxy	19.0768, 0.2295, 0.3375
Android (android.graphics.Color)	4279273347 (0xFF108783)
YUV	98.9630, 15.7942, -72.7586
Hunter-Lab	43.6770, -23.4107, -2.6448

Details

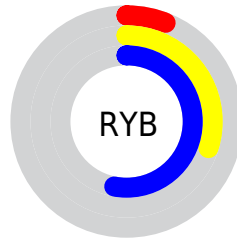
The Hex color **108783** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **871014**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **58BDB8**, and **005452** is the 20% darker color. If you saturate the color by 10%, you get **028783**, and if you desaturate by 10%, it is **1D8783**.

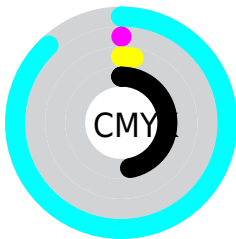
Distribution



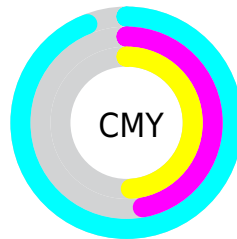
- Red (6%)
- Green (53%)
- Blue (51%)



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



- Cyan (88%)
- Magenta (0%)
- Yellow (3%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 108783 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 108783 by changing the saturation by 10% instead.

 108783

 108783

FFFFFF

 006D6A

 58BDB8

 005452

 76D9D4

 003D3B

 92F5F0

 002725

 AFFFFFF

 000611

 CCFFFF

 000000

 EAFFFF

 108783

 108783

 028783

 1D8783

■ 008782

■ 2B8784

■ 398784

■ 468785

■ 548785

■ 618786

■ 6E8786

■ 7C8787

■ 8A8787

Harmonies

Analogous

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



408668



108783



00859C

Triad

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



108783



896EA0



987247

Complementary

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



108783



871014

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.



A86957



108783



A2668A

Square

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



108783



6378AC



AC646F



807B44

Rectangle

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



108783



1E82A7



AC646F



9E6F4B

Sweetspot

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



108783



82B0AE



168710



3E5958



D9D9D9



595959

Same Dimension

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



108783



00B0AA



105187



3C4242



00827E



000302

Inverse Universe

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



871014



B00006



874610



423C3C



820004



030000

Previews

White Background



This preview shows how the Hex color 108783 looks on a white background.

Color Contrast Check

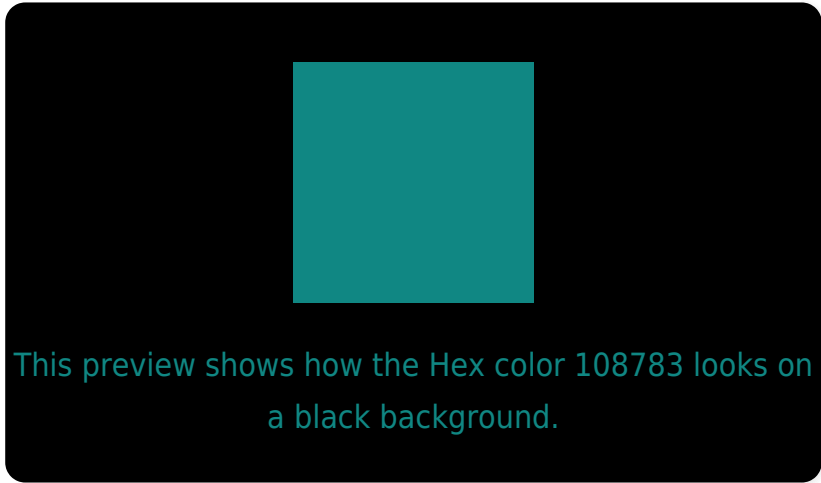
Large Text (above 18pt) WCAG AA ✓ Pass

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

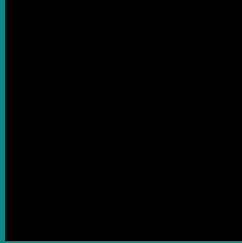
Any Text WCAG AA ✓ Pass

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 108783 Background



This preview shows how black text looks on a background with the Hex color 108783.



This preview shows how white text looks on a background with the Hex color 108783.

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



Original Color
108783

Protanopia
7A787A

Deuteranopia
7D7587



Tritanopia
1F8590

Trichromacy



Original Color
108783

Protanomaly
537D7D

Deuteranomaly
557C86

Tritanomaly
1A868B

Monochromacy



Original Color
108783

Achromatopsia
636363

Achromatomaly
45706F

CSS Examples

Text

The CSS property to change the color of the text to Hex 108783 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 #108783 looks like.

```
.text, #text, p{  
    color:#108783  
}
```

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 #108783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #108783
}
```

Border

The CSS property to change the border of an element to Hex 108783 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
#108783 }
```

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

```
.border{ border-color:#108783 }
```

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

Here you see how a box with a 4 pixel #108783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #108783; -webkit-box-shadow:4px 4px  
4px 4px #108783; box-shadow:4px 4px 4px  
4px #108783 }
```

Background

The CSS property to change the background color of an element to Hex 108783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#108783 }
```

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

```
.background{ background-color:#108783 }
```

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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