

Converting Colors

Hex(10A48B)

Have a look what the booklet for
Hex(10A48B) contains.

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Color

Hex(10A48B)

Conversions

Conversions Part 1

Format	Color
Hex	10A48B
RGB	16, 164, 139
RGB Percent	6%, 64%, 55%
CMY	0.9373, 0.3569, 0.4549
CMYK	0.90, 0.00, 0.15, 0.36
HSL	170°, 82%, 35%
HSV	170°, 90%, 64%
XYZ	18.1493, 28.5252, 28.9754
YIQ	116.8980, -80.1830, -39.1510

Conversions

Conversions Part 2

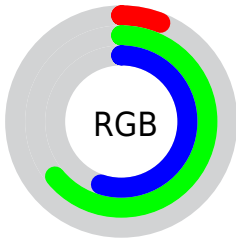
Format	Color
RYB	16, 97, 164
Decimal	1090699
CIELab	60.36, -41.22, 3.01
CIElCh	60, 41.325, 175.820
Yxy	28.5252, 0.2399, 0.3771
Android (android.graphics.Color)	4279280779 (0xFF10A48B)
YUV	116.8980, 10.8963, -88.4875
Hunter-Lab	53.4089, -32.8081, 5.2202

Details

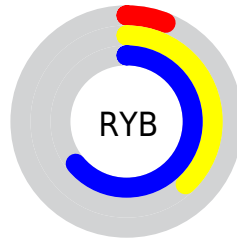
The Hex color **10A48B** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **A41029**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **5FDCC0**, and **006F59** is the 20% darker color. If you saturate the color by 10%, you get **00A488**, and if you desaturate by 10%, it is **20A48E**.

Distribution



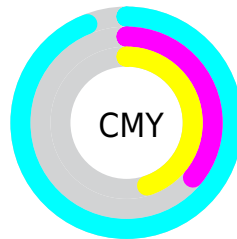
- Red (6%)
- Green (64%)
- Blue (55%)



- Red (6%)
- Yellow (38%)
- Blue (64%)



- Cyan (90%)
- Magenta (0%)
- Yellow (15%)
- Black (36%)



- Cyan (94%)
- Magenta (36%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 10A48B 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 10A48B by changing the saturation by 10% instead.

 10A48B

 10A48B

FFFFFF

 008972

 5FDCC0

 006F59

 7DF9DC

 005642


 9BFFF9

 003E2C

 B9FFF9

 002817

 D7FFF9

 000200

 F5FFF9

 000000

 10A48B

 10A48B

 00A488

 20A48E

 31A491

 41A493

 52A496

 62A499

 72A49C

 83A49E

 93A4A1

 A4A4A4

Harmonies

Analogous

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



5CA067



10A48B



00A4B0

Triad

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



10A48B



8D8AD3



C88156

Complementary

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



10A48B



A41029

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.



D67674



10A48B



BA7CBB

Square

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



10A48B



4897DA



D27498



AC8E47

Rectangle

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



10A48B



00A2C5



D27498



CE7C5F

Sweetspot

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



10A48B



9CD6CC



2BA410



496B65



EBEBEB



6B6B6B

Same Dimension

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



10A48B



00D6B2



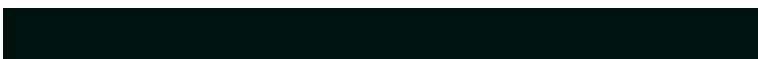
1075A4



495250



009179



00120F

Inverse Universe

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



A41029



D60024



A43F10



52494B



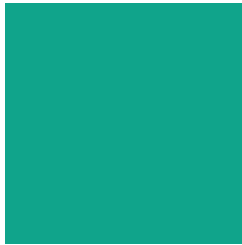
910019



120003

Previews

White Background



This preview shows how the Hex color 10A48B 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



This preview shows how the Hex color 10A48B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

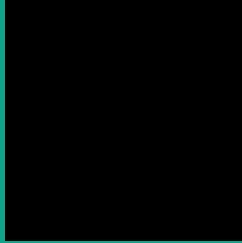
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 10A48B Background



This preview shows how black text looks on a background with the Hex color 10A48B.



This preview shows how white text looks on a background with the Hex color 10A48B.

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





Trichromacy



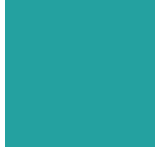
Original Color
10A48B



Protanomaly
669784



Deuteranomaly
6A958E



Tritanomaly
24A1A0

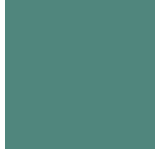
Monochromacy



Original Color
10A48B



Achromatopsia
757575



Achromatomaly
50867D

CSS Examples

Text

The CSS property to change the color of the text to Hex 10A48B 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 #10A48B looks like.

```
.text, #text, p{  
    color:#10A48B  
}
```

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 #10A48B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #10A48B
}
```

Border

The CSS property to change the border of an element to Hex 10A48B 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
#10A48B }
```

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

```
.border{ border-color:#10A48B }
```

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

Here you see how a box with a 4 pixel #10A48B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #10A48B; -webkit-box-shadow:4px 4px  
4px 4px #10A48B; box-shadow:4px 4px 4px  
4px #10A48B }
```

Background

The CSS property to change the background color of an element to Hex 10A48B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#10A48B }
```

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

```
.background{ background-color:#10A48B }
```

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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