

Converting Colors

Hex(139A88)

Have a look what the booklet for
Hex(139A88) contains.

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Color

Hex(139A88)

Conversions

Conversions Part 1

Format	Color
Hex	139A88
RGB	19, 154, 136
RGB Percent	7%, 60%, 53%
CMY	0.9255, 0.3961, 0.4667
CMYK	0.88, 0.00, 0.12, 0.40
HSL	172°, 78%, 34%
HSV	172°, 88%, 60%
XYZ	16.2681, 25.0272, 27.2659
YIQ	111.5830, -74.6820, -34.2180

Conversions

Conversions Part 2

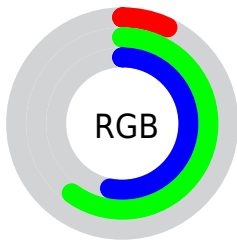
Format	Color
RYB	19, 91, 154
Decimal	1284744
CIELab	57.10, -37.48, -0.02
CIELCh	57, 37.484, 180.036
Yxy	25.0272, 0.2373, 0.3650
Android (android.graphics.Color)	4279474824 (0xFF139A88)
YUV	111.5830, 12.0376, -81.1953
Hunter-Lab	50.0272, -29.5021, 2.7048

Details

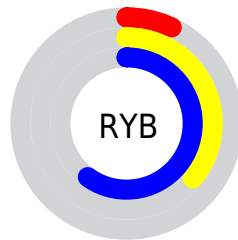
The Hex color **139A88** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **9A1325**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **5ED1BD**, and **006656** is the 20% darker color. If you saturate the color by 10%, you get **049A86**, and if you desaturate by 10%, it is **229A8A**.

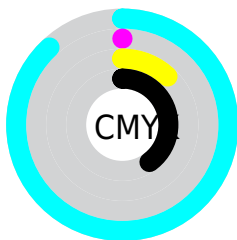
Distribution



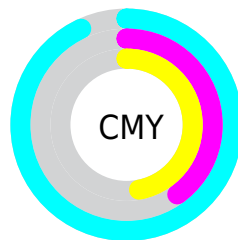
- Red (7%)
- Green (60%)
- Blue (53%)



- Red (7%)
- Yellow (36%)
- Blue (60%)



- Cyan (88%)
- Magenta (0%)
- Yellow (12%)
- Black (40%)



- Cyan (93%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 139A88 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 139A88 by changing the saturation by 10% instead.

 139A88

 139A88

FFFFFF

 00806F

 5ED1BD

 006656


 7BEED9

 004D3F

 99FFF5

 003529

 B6FFF5

 002115

 D4FFF5

 000000

 F2FFF5

 139A88

 139A88

 049A86

 229A8A

■ 009A85

■ 329A8C

■ 419A8E

■ 519A90

■ 609A92

■ 6F9A94

■ 7F9A96

■ 8E9A98

■ 9E9A9A

Harmonies

Analogous

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



549767



139A88



0099A9

Triad

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



139A88



8C81C2



B77C51

Complementary

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



139A88



9A1325

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.



C6726A



139A88



B275AA

Square

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



139A88



548CCA



C56F8A



9D8746

Rectangle

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



139A88



0097BA



C56F8A



BE7858

Sweetspot

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



139A88



95C9C2



259A13



466662



E6E6E6



666666

Same Dimension

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



139A88



00C9AF



13699A



454D4B



008C7A



000D0B

Inverse Universe

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



9A1325



C9001B



9A4513



4D4546



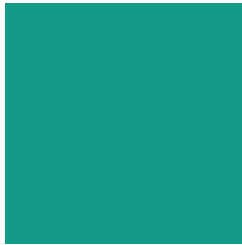
8C0013



0D0002

Previews

White Background



This preview shows how the Hex color 139A88 looks on a white background.

Color Contrast Check

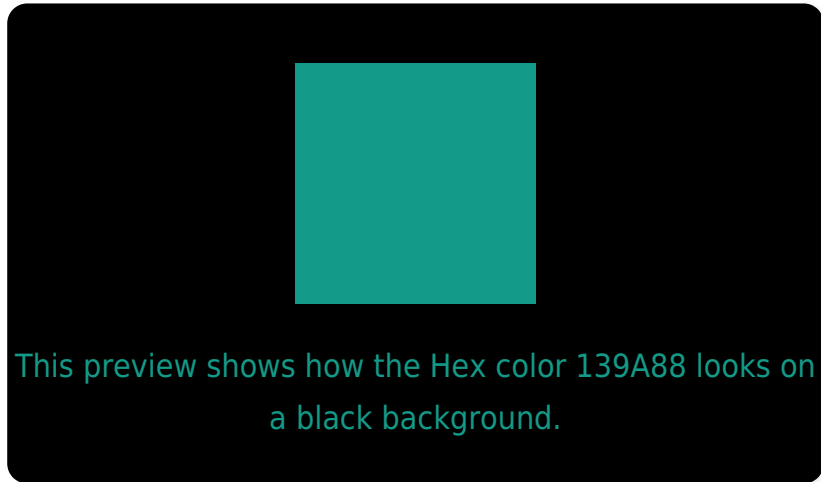
Large Text (above 18pt) WCAG AA ✓ Pass

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

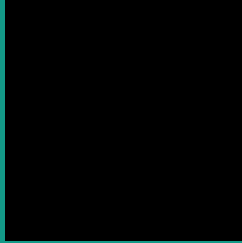
Any Text WCAG AA ✓ Pass

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 139A88 Background



This preview shows how black text looks on a background with the Hex color 139A88.

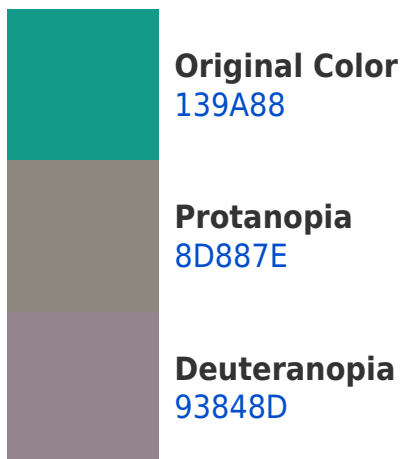


This preview shows how white text looks on a background with the Hex color 139A88.

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
2C96A2

Trichromacy



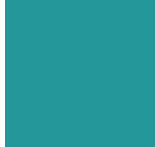
Original Color
139A88



Protanomaly
618F82



Deuteranomaly
648C8B



Tritanomaly
239799

Monochromacy



Original Color
139A88



Achromatopsia
707070



Achromatomaly
4E7F79

CSS Examples

Text

The CSS property to change the color of the text to Hex 139A88 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 #139A88 looks like.

```
.text, #text, p{  
    color:#139A88  
}
```

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 #139A88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #139A88
}
```

Border

The CSS property to change the border of an element to Hex 139A88 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
#139A88 }
```

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

```
.border{ border-color:#139A88 }
```

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

Here you see how a box with a 4 pixel #139A88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #139A88; -webkit-box-shadow:4px 4px  
4px 4px #139A88; box-shadow:4px 4px 4px  
4px #139A88 }
```

Background

The CSS property to change the background color of an element to Hex 139A88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#139A88 }
```

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

```
.background{ background-color:#139A88 }
```

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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