

Converting Colors

Hex(108389)

Have a look what the booklet for
Hex(108389) contains.

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Color

Hex(108389)

Conversions

Conversions Part 1

Format	Color
Hex	108389
RGB	16, 131, 137
RGB Percent	6%, 51%, 54%
CMY	0.9373, 0.4863, 0.4627
CMYK	0.88, 0.04, 0.00, 0.46
HSL	183°, 79%, 30%
HSV	183°, 88%, 54%
XYZ	12.8453, 18.1489, 26.4930
YIQ	97.2990, -70.4660, -22.5140

Conversions

Conversions Part 2

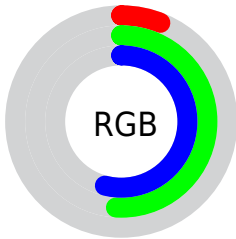
Format	Color
RYB	16, 75, 137
Decimal	1082249
CIELab	49.68, -26.50, -11.62
CIElCh	50, 28.935, 203.687
Yxy	18.1489, 0.2234, 0.3157
Android (android.graphics.Color)	4279272329 (0xFF108389)
YUV	97.2990, 19.5726, -71.2992
Hunter-Lab	42.6015, -20.7308, -7.0501

Details

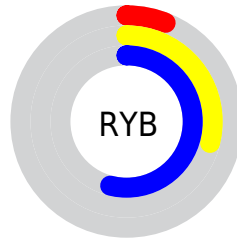
The Hex color **108389** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **891610**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **58B8BE**, and **005157** is the 20% darker color. If you saturate the color by 10%, you get **028289**, and if you desaturate by 10%, it is **1E8489**.

Distribution



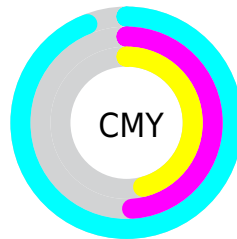
- Red (6%)
- Green (51%)
- Blue (54%)



- Red (6%)
- Yellow (29%)
- Blue (54%)



- Cyan (88%)
- Magenta (4%)
- Yellow (0%)
- Black (46%)



- Cyan (94%)
- Magenta (49%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 108389 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 108389 by changing the saturation by 10% instead.

 108389

 108389

FFFFFF

 006A70

 58B8BE

 005157

 76D4DA

 003940

 92F1F7

 00242A

 AFFFFFF

 000116

 CDFFFF

 000000

 EAFFFF

 108389

 108389

 028289

 1E8489

■ 008289

■ 2B8489

■ 398589

■ 478689

■ 548689

■ 628789

■ 708889

■ 7E8889

■ 8B8989

Harmonies

Analogous

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



358370



108389



1C809D

Triad

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



108389



906993



8B7345

Complementary

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



108389



891610

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.



9D6A4F



108389



A2637C

Square

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



108389



7172A3



A66464



727B48

Rectangle

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



108389



3A7CA5



A66464



927047

Sweetspot

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



108389



84B0B3



108914



3E5859



D9D9D9



595959

Same Dimension

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



108389



00AAB3



104889



3E4545



007E85



000505

Inverse Universe

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



891083



B300AA



895110



453E45



85007E



050005

Previews

White Background



This preview shows how the Hex color 108389 looks on a white background.

Color Contrast Check

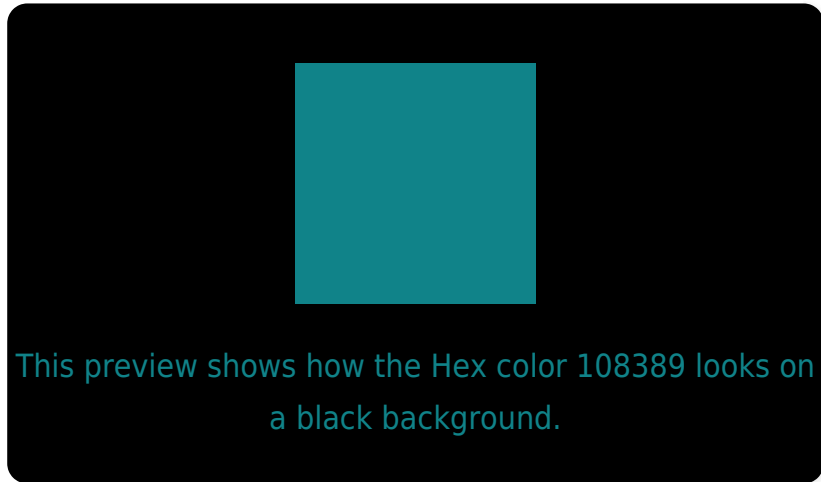
Large Text (above 18pt) WCAG AA ✓ Pass

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

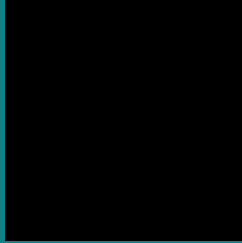
Any Text WCAG AA ✓ Pass

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 108389 Background



This preview shows how black text looks on a background with the Hex color 108389.

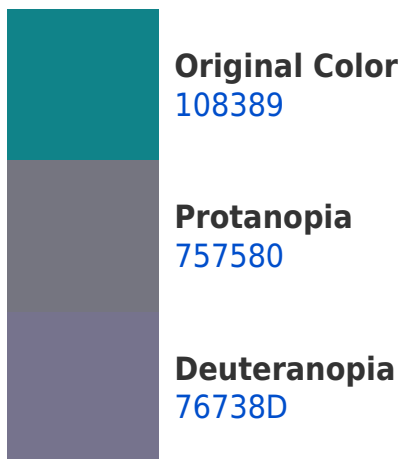


This preview shows how white text looks on a background with the Hex color 108389.

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](#).

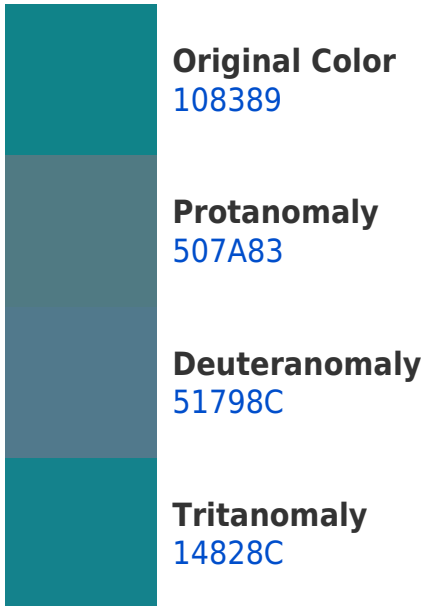
Dichromacy



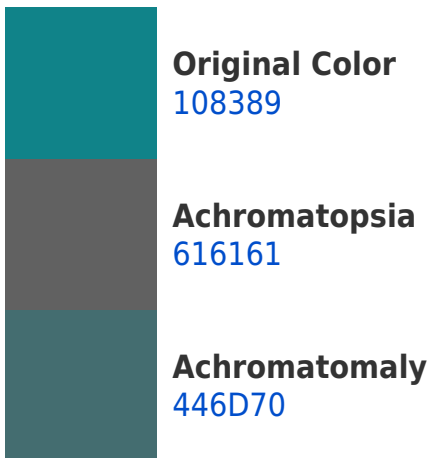


Tritanopia
16828D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 108389 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 #108389 looks like.

```
.text, #text, p{  
    color:#108389  
}
```

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 #108389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #108389
}
```

Border

The CSS property to change the border of an element to Hex 108389 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
#108389 }
```

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

```
.border{ border-color:#108389 }
```

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

Here you see how a box with a 4 pixel #108389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #108389; -webkit-box-shadow:4px 4px  
4px 4px #108389; box-shadow:4px 4px 4px  
4px #108389 }
```

Background

The CSS property to change the background color of an element to Hex 108389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#108389 }
```

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

```
.background{ background-color:#108389 }
```

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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