

Converting Colors

Hex(139586)

Have a look what the booklet for
Hex(139586) contains.

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Color

Hex(139586)

Conversions

Conversions Part 1

Format	Color
Hex	139586
RGB	19, 149, 134
RGB Percent	7%, 58%, 53%
CMY	0.9255, 0.4157, 0.4745
CMYK	0.87, 0.00, 0.10, 0.42
HSL	173°, 77%, 33%
HSV	173°, 87%, 58%
XYZ	15.3191, 23.3546, 26.2547
YIQ	108.4200, -72.6650, -32.2250

Conversions

Conversions Part 2

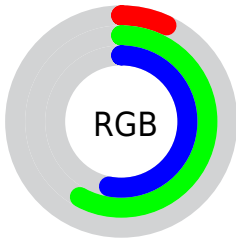
Format	Color
R_{YB}	19, 88, 149
Decimal	1283462
CIE _{Lab}	55.44, -35.81, -1.32
CIE _{LCh}	55, 35.833, 182.109
Yxy	23.3546, 0.2359, 0.3597
Android (android.graphics.Color)	4279473542 (0xFF139586)
YUV	108.4200, 12.6109, -78.4213
Hunter-Lab	48.3266, -27.9886, 1.6177

Details

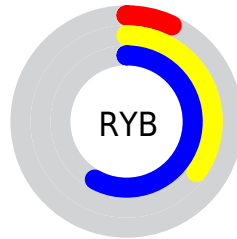
The Hex color **139586** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **951322**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **5CCBB**, and **006155** is the 20% darker color. If you saturate the color by 10%, you get **049584**, and if you desaturate by 10%, it is **229588**.

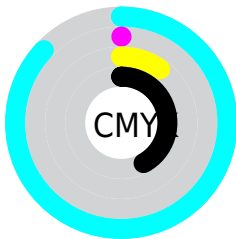
Distribution



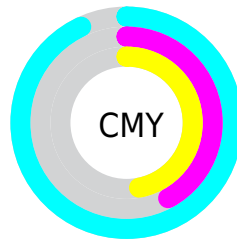
- Red (7%)
- Green (58%)
- Blue (53%)



- Red (7%)
- Yellow (35%)
- Blue (58%)



- Cyan (87%)
- Magenta (0%)
- Yellow (10%)
- Black (42%)



- Cyan (93%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 139586 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 139586 by changing the saturation by 10% instead.

 139586

 139586

FFFFFF

 007B6D

 5CCCBB

 006155

 7AE8D7

 00493D

 97FFF3

 003128

 B4FFF3

 001C13

 D2FFF3

 000000

 F0FFF3

 139586

 139586

 049584

 229588

■ 009584

■ 319589

■ 40958B

■ 4F958D

■ 5E958F

■ 6C9590

■ 7B9592

■ 8A9594

■ 999595

Harmonies

Analogous

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



4F9267



139586



0094A5

Triad

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



139586



8B7CB9



B0794E

Complementary

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



139586



951322

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.



BF6F65



139586



AD71A2

Square

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



139586



5887C3



BF6C84



968446

Rectangle

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



139586



0092B5



BF6C84



B67555

Sweetspot

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



139586



8FC2BC



229513



43615D



E0E0E0



616161

Same Dimension

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



139586



00C2AB



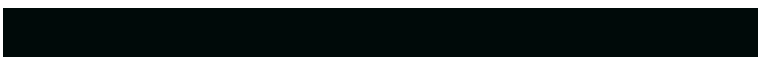
136395



434A49



008A7A



000A09

Inverse Universe

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



951322



C20016



954513



4A4343



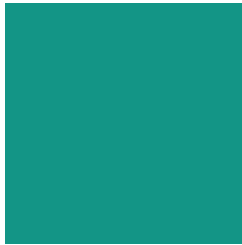
8A0010



0A0001

Previews

White Background



This preview shows how the Hex color 139586 looks on a white background.

Color Contrast Check

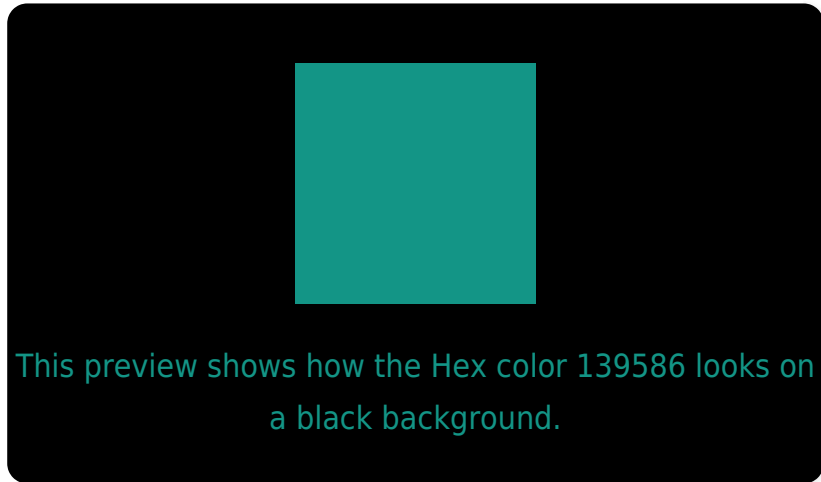
Large Text (above 18pt) WCAG AA ✓ Pass

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

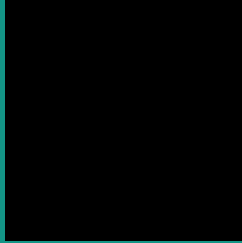
Any Text WCAG AA ✓ Pass

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 139586 Background



This preview shows how black text looks on a background with the Hex color 139586.

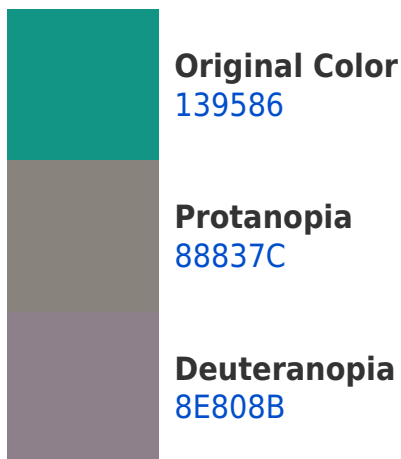


This preview shows how white text looks on a background with the Hex color 139586.

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
29929D

Trichromacy



Original Color
139586



Protanomaly
5D8A80



Deuteranomaly
618889



Tritanomaly
219395

Monochromacy



Original Color
139586



Achromatopsia
6C6C6C



Achromatomaly
4C7B75

CSS Examples

Text

The CSS property to change the color of the text to Hex 139586 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 #139586 looks like.

```
.text, #text, p{  
    color:#139586  
}
```

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 #139586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #139586
}
```

Border

The CSS property to change the border of an element to Hex 139586 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
#139586 }
```

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

```
.border{ border-color:#139586 }
```

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

Here you see how a box with a 4 pixel #139586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #139586; -webkit-box-shadow:4px 4px  
4px 4px #139586; box-shadow:4px 4px 4px  
4px #139586 }
```

Background

The CSS property to change the background color of an element to Hex 139586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#139586 }
```

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

```
.background{ background-color:#139586 }
```

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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