

Converting Colors

Hex(169374)

Have a look what the booklet for
Hex(169374) contains.

Hex(169374)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(169374)

Conversions

Conversions Part 1

Format	Color
Hex	169374
RGB	22, 147, 116
RGB Percent	9%, 58%, 45%
CMY	0.9137, 0.4235, 0.5451
CMYK	0.85, 0.00, 0.21, 0.42
HSL	165°, 74%, 33%
HSV	165°, 85%, 58%
XYZ	13.9170, 22.2990, 20.0936
YIQ	106.0910, -64.5490, -36.1410

Conversions

Conversions Part 2

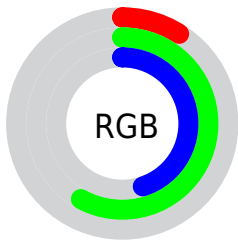
Format	Color
RYB	22, 93, 147
Decimal	1479540
CIELab	54.34, -39.67, 7.41
CIELCh	54, 40.353, 169.413
Yxy	22.2990, 0.2472, 0.3960
Android (android.graphics.Color)	4279669620 (0xFF169374)
YUV	106.0910, 4.8851, -73.7478
Hunter-Lab	47.2218, -30.0314, 7.8264

Details

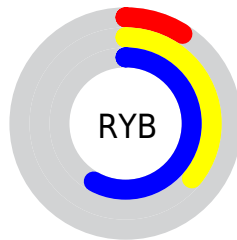
The Hex color **169374** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **931635**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **5CCAA8**, and **005F44** is the 20% darker color. If you saturate the color by 10%, you get **079370**, and if you desaturate by 10%, it is **259378**.

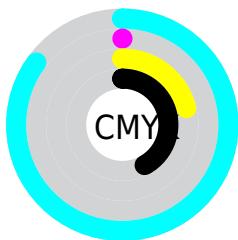
Distribution



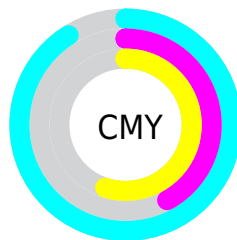
- Red (9%)
- Green (58%)
- Blue (45%)



- Red (9%)
- Yellow (36%)
- Blue (58%)



- Cyan (85%)
- Magenta (0%)
- Yellow (21%)
- Black (42%)



- Cyan (91%)
- Magenta (42%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 169374 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 169374 by changing the saturation by 10% instead.

 169374

 169374

FFFFFF

 00795B

 5CCAA8

 005F44

 79E6C3

 00472E

 96FFDF

 002F19

 B3FFFC

 001800

 D0FFFF

 000000

 EEEFFF

 169374

 169374

 079370

 259378

■ 00936F

■ 33937B

■ 42937F

■ 519383

■ 609386

■ 6E938A

■ 7D938E

■ 8C9391

■ 9A9395

Harmonies

Analogous

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



588F53



169374



009498

Triad

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



169374



717EC4



B96F4E

Complementary

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



169374



931635

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.



C4666D



169374



A170B0

Square

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



169374



1D89C6



BC6690



A17C3C

Rectangle

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



169374



0092AD



BC6690



BF6B57

Sweetspot

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



169374



8EBFB3



359316



436159



E0E0E0



616161

Same Dimension

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



169374



00BF90



167493



434A48



008A68



000A08

Inverse Universe

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



931635



BF002F



933516



4A4344



8A0022



0A0003

Previews

White Background



This preview shows how the Hex color 169374 looks on a white background.

Color Contrast Check

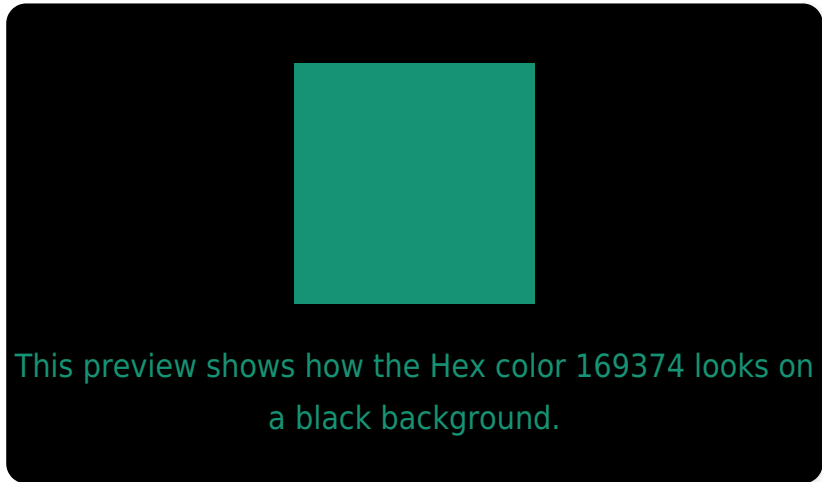
Large Text (above 18pt) WCAG AA ✓ Pass

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 169374 Background



This preview shows how black text looks on a background with the Hex color 169374.

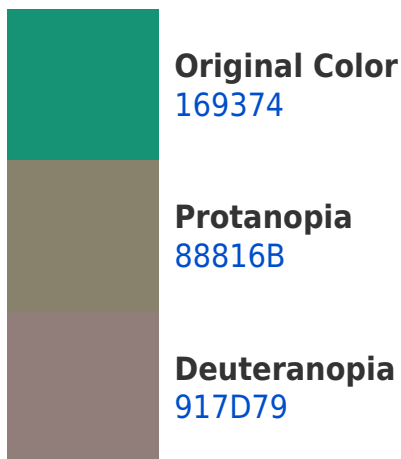


This preview shows how white text looks on a background with the Hex color 169374.

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
318E99

Trichromacy



Original Color
169374



Protanomaly
5F886E



Deuteranomaly
648577



Tritanomaly
27908C

Monochromacy



Original Color
169374



Achromatopsia
6A6A6A



Achromatomaly
4B796E

CSS Examples

Text

The CSS property to change the color of the text to Hex 169374 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 #169374 looks like.

```
.text, #text, p{  
    color:#169374  
}
```

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 #169374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #169374
}
```

Border

The CSS property to change the border of an element to Hex 169374 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
#169374 }
```

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

```
.border{ border-color:#169374 }
```

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

Here you see how a box with a 4 pixel #169374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #169374; -webkit-box-shadow:4px 4px  
4px 4px #169374; box-shadow:4px 4px 4px  
4px #169374 }
```

Background

The CSS property to change the background color of an element to Hex 169374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#169374 }
```

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

```
.background{ background-color:#169374 }
```

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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