

Converting Colors

Hex(149594)

Have a look what the booklet for
Hex(149594) contains.

Hex(149594)	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(149594)

Conversions

Conversions Part 1

Format	Color
Hex	149594
RGB	20, 149, 148
RGB Percent	8%, 58%, 58%
CMY	0.9216, 0.4157, 0.4196
CMYK	0.87, 0.00, 0.01, 0.42
HSL	180°, 76%, 33%
HSV	180°, 87%, 58%
XYZ	16.3812, 23.7817, 31.7439
YIQ	110.3150, -76.5630, -27.6590

Conversions

Conversions Part 2

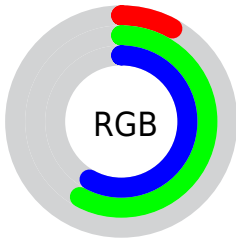
Format	Color
R_YB	20, 85, 149
Decimal	1349012
CIE _{Lab}	55.87, -31.53, -8.70
CIE _{LCh}	56, 32.705, 195.436
Yxy	23.7817, 0.2278, 0.3307
Android (android.graphics.Color)	4279539092 (0xFF149594)
YUV	110.3150, 18.5787, -79.2063
Hunter-Lab	48.7665, -25.3812, -4.4575

Details

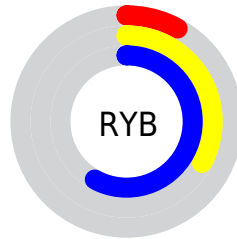
The Hex color **149594** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **951415**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **5ECCCA**, and **006261** is the 20% darker color. If you saturate the color by 10%, you get **059594**, and if you desaturate by 10%, it is **239594**.

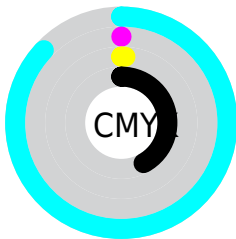
Distribution



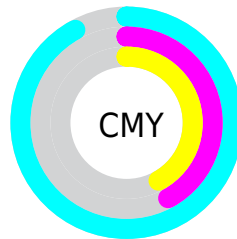
- Red (8%)
- Green (58%)
- Blue (58%)



- Red (8%)
- Yellow (33%)
- Blue (58%)



- Cyan (87%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (92%)
- Magenta (42%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 149594 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 149594 by changing the saturation by 10% instead.


 149594

 149594

FFFFFF

 007B7A

 5ECCCA

 006261

 7CE8E6

 00494A

 99FFFF

 003233

 B7FFFF

 001E1E

 D5FFFF

 000004

 F3FFFF

 000000

 149594

 149594

 059594

 239594

■ 009594

■ 329594

■ 419594

■ 509594

■ 5F9595

■ 6D9595

■ 7C9595

■ 8B9595

■ 9A9595

Harmonies

Analogous

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



459477



149594



0093AD

Triad

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



149594



9B79AE



A47F4F

Complementary

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



149594



951415

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.



B7765F



149594



B47195

Square

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



149594



7484BC



BD7078



8A894E

Rectangle

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



149594



2F8FB9



BD7078



AC7C53

Sweetspot

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



149594



8FC2C1



169514



436161



E0E0E0



616161

Same Dimension

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



149594



00C2C0



145795



434A4A



008A89



000A0A

Inverse Universe

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



951415



C20002



955214



4A4343



8A0001



0A0000

Previews

White Background



This preview shows how the Hex color 149594 looks on a white background.

Color Contrast Check

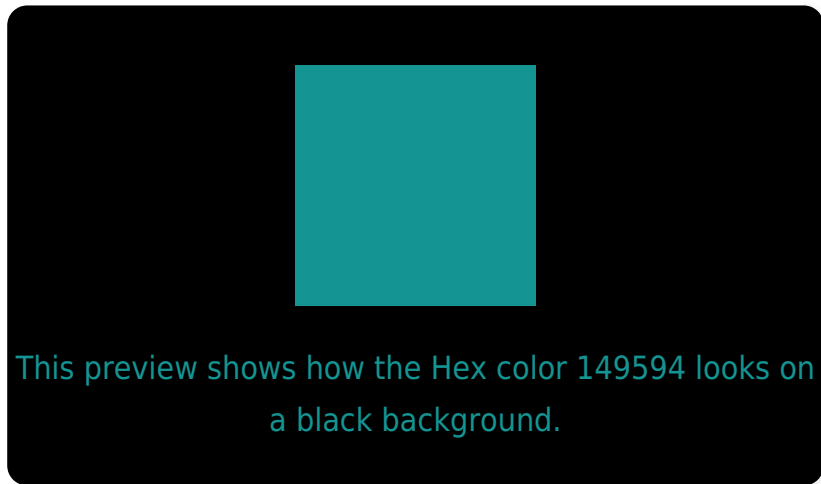
Large Text (above 18pt) WCAG AA ✓ Pass

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

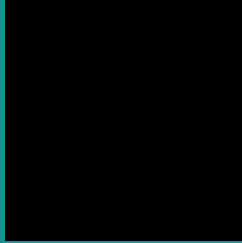
Any Text WCAG AA ✓ Pass

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 149594 Background



This preview shows how black text looks on a background with the Hex color 149594.

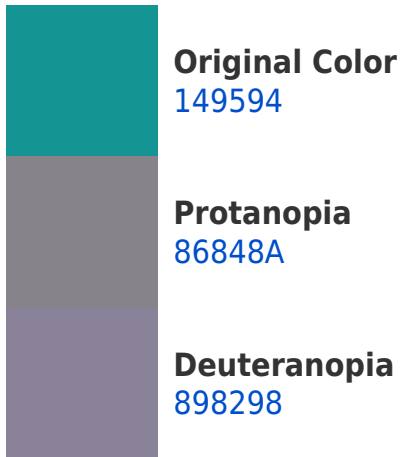


This preview shows how white text looks on a background with the Hex color 149594.

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
21939F

Trichromacy



Original Color
149594



Protanomaly
5D8A8E



Deuteranomaly
5E8997



Tritanomaly
1C949B

Monochromacy



Original Color
149594



Achromatopsia
6E6E6E



Achromatomaly
4D7C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 149594 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 #149594 looks like.

```
.text, #text, p{  
    color:#149594  
}
```

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 #149594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #149594
}
```

Border

The CSS property to change the border of an element to Hex 149594 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
#149594 }
```

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

```
.border{ border-color:#149594 }
```

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

Here you see how a box with a 4 pixel #149594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #149594; -webkit-box-shadow:4px 4px  
4px 4px #149594; box-shadow:4px 4px 4px  
4px #149594 }
```

Background

The CSS property to change the background color of an element to Hex 149594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#149594 }
```

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

```
.background{ background-color:#149594 }
```

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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