

Converting Colors

Hex(168594)

Have a look what the booklet for
Hex(168594) contains.

Hex(168594)	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(168594)

Conversions

Conversions Part 1

Format	Color
Hex	168594
RGB	22, 133, 148
RGB Percent	9%, 52%, 58%
CMY	0.9137, 0.4784, 0.4196
CMYK	0.85, 0.10, 0.00, 0.42
HSL	187°, 74%, 33%
HSV	187°, 85%, 58%
XYZ	14.0637, 19.0837, 30.9593
YIQ	101.5210, -70.9710, -18.8670

Conversions

Conversions Part 2

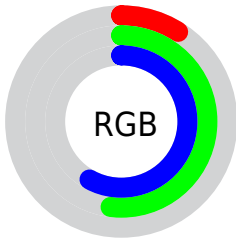
Format	Color
R_{YB}	22, 81, 148
Decimal	1475988
CIE _{Lab}	50.79, -23.41, -16.37
CIE _{LCh}	51, 28.563, 214.962
Yxy	19.0837, 0.2194, 0.2977
Android (android.graphics.Color)	4279666068 (0xFF168594)
YUV	101.5210, 22.9141, -69.7399
Hunter-Lab	43.6850, -18.9833, -11.4390

Details

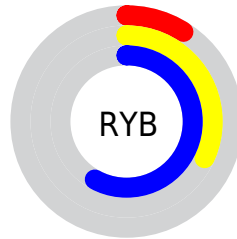
The Hex color **168594** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **942516**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **5DBACA**, and **005361** is the 20% darker color. If you saturate the color by 10%, you get **078394**, and if you desaturate by 10%, it is **258794**.

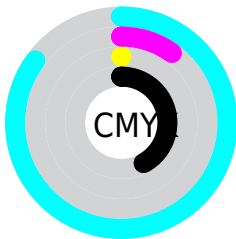
Distribution



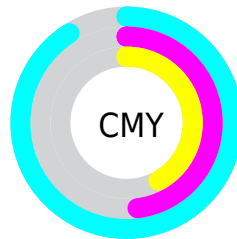
- Red (9%)
- Green (52%)
- Blue (58%)



- Red (9%)
- Yellow (32%)
- Blue (58%)



- Cyan (85%)
- Magenta (10%)
- Yellow (0%)
- Black (42%)



- Cyan (91%)
- Magenta (48%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 168594 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 168594 by changing the saturation by 10% instead.

 168594

 168594

FFFFFF

 006C7A

 5DBACA

 005361

 7AD6E6

 003C4A

 97F3FF

 002633

 B4FFFF

 00071E

 D1FFFF

 000001

 EFFFFFFF

 000000

 168594

 168594

 078394

 258794

008294

348994

428A94

518C94

608E94

6F9094

7E9194

8C9394

9B9594

Harmonies

Analogous

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



2D867C



168594



3381A4

Triad

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



168594



9B698E



857948

Complementary

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



168594



942516

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.



9A704D



168594



A86676

Square

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



168594



8171A1



A7695E



6B8050

Rectangle

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



168594



4F7DA9



A7695E



8D7648

Sweetspot

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



168594



8EB9BF



169425



435D61



E0E0E0



616161

Same Dimension

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



168594



00A8BF



164694



43494A



00798A



00090A

Inverse Universe

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



941685



BF00A8



946416



4A4349



8A0079



0A0009

Previews

White Background



This preview shows how the Hex color 168594 looks on a white background.

Color Contrast Check

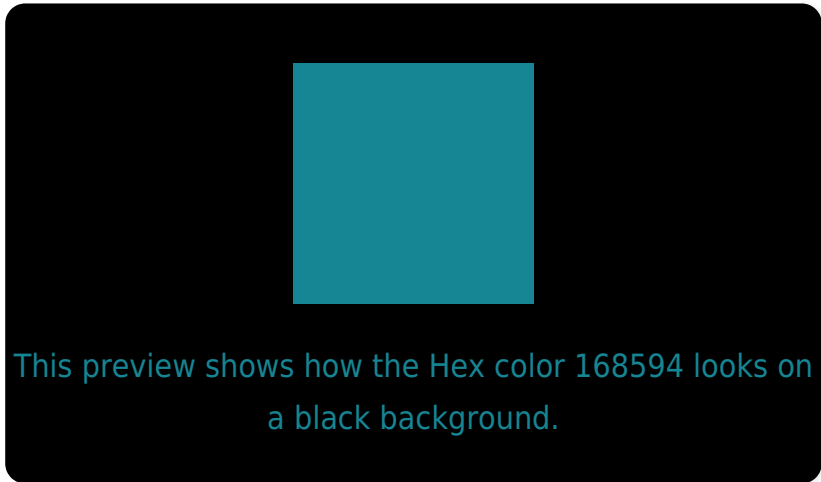
Large Text (above 18pt) WCAG AA ✓ Pass

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

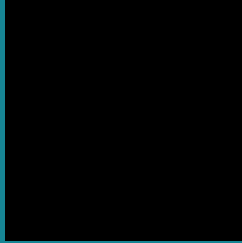
Any Text WCAG AA ✓ Pass

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 168594 Background



This preview shows how black text looks on a background with the Hex color 168594.

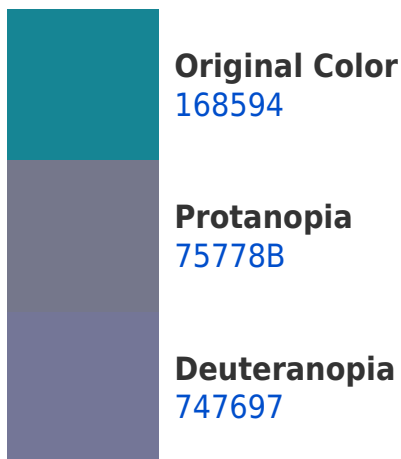


This preview shows how white text looks on a background with the Hex color 168594.

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](#).

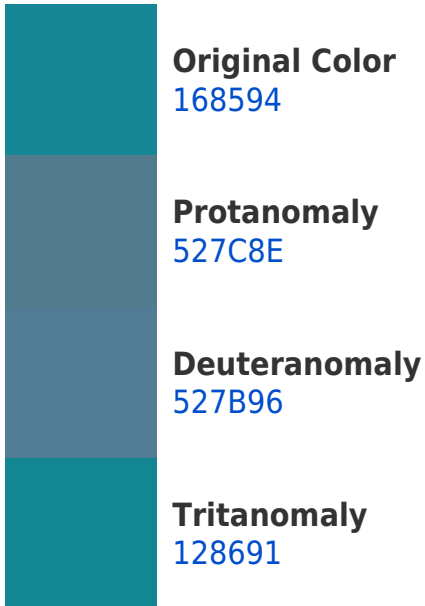
Dichromacy





Tritanopia
108690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 168594 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 #168594 looks like.

```
.text, #text, p{  
    color:#168594  
}
```

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 #168594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #168594
}
```

Border

The CSS property to change the border of an element to Hex 168594 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
#168594 }
```

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

```
.border{ border-color:#168594 }
```

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

Here you see how a box with a 4 pixel #168594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #168594; -webkit-box-shadow:4px 4px  
4px 4px #168594; box-shadow:4px 4px 4px  
4px #168594 }
```

Background

The CSS property to change the background color of an element to Hex 168594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#168594 }
```

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

```
.background{ background-color:#168594 }
```

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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