

Converting Colors

Hex(5E9994)

Have a look what the booklet for
Hex(5E9994) contains.

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Color

Hex(5E9994)

Conversions

Conversions Part 1

Format	Color
Hex	5E9994
RGB	94, 153, 148
RGB Percent	37%, 60%, 58%
CMY	0.6314, 0.4000, 0.4196
CMYK	0.39, 0.00, 0.03, 0.40
HSL	175°, 24%, 48%
HSV	175°, 39%, 60%
XYZ	21.3526, 27.3003, 32.1610
YIQ	134.7890, -33.5590, -14.0630

Conversions

Conversions Part 2

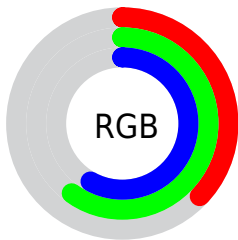
Format	Color
R_{YB}	94, 125, 153
Decimal	6199700
CIE _{Lab}	59.25, -20.40, -3.45
CIE _{LCh}	59, 20.695, 189.600
Yxy	27.3003, 0.2642, 0.3378
Android (android.graphics.Color)	4284389780 (0xFF5E9994)
YUV	134.7890, 6.5130, -35.7720
Hunter-Lab	52.2497, -18.4901, 0.0802

Details

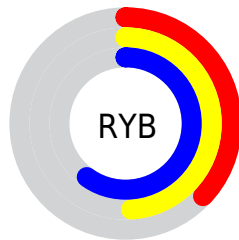
The Hex color **5E9994** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **995E63**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **93D0CA**, and **2A6661** is the 20% darker color. If you saturate the color by 10%, you get **4F9993**, and if you desaturate by 10%, it is **6D9995**.

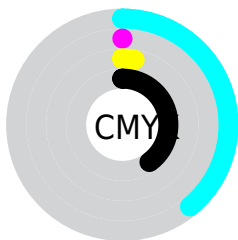
Distribution



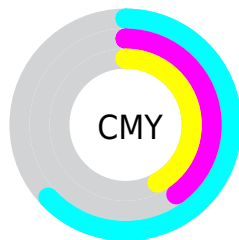
- Red (37%)
- Green (60%)
- Blue (58%)



- Red (37%)
- Yellow (49%)
- Blue (60%)



- Cyan (39%)
- Magenta (0%)
- Yellow (3%)
- Black (40%)



- Cyan (63%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E9994 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 5E9994 by changing the saturation by 10% instead.

 5E9994

 5E9994

FFFFFF

 447F7A

 93D0CA

 2A6661

 AFECE6

 0B4D4A

 CBFFFF

 003633

 E7FFFF

 00211E

 000005

 000000

 5E9994

 5E9994

 4F9993

 6D9995

3F9991

7D9997

309990

8C9998

21998F

9B9999

12998E

AB999A

02998C

BA999C

00998C

C9999D

D8999E

E899A0

Harmonies

Analogous

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



6D9881



5E9994



5B98A5

Triad

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



5E9994



9988AB



A7896D

Complementary

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



5E9994



995E63

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.



B28478



5E9994



AB839C

Square

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



5E9994



818EB2



B38289



968F6B

Rectangle

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



5E9994



6395AD



B38289



AC8770

Sweetspot

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



5E9994



AFC7C5



64995E



566362



E3E3E3



636363

Same Dimension

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



5E9994



6BC7BF



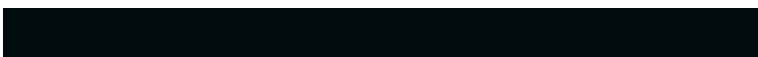
5E8199



454D4C



008C80



000D0C

Inverse Universe

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



995E63



C76B73



99765E



4D4545



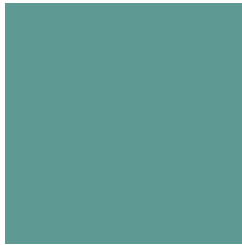
8C000C



0D0001

Previews

White Background



This preview shows how the Hex color 5E9994 looks on a white background.

Color Contrast Check

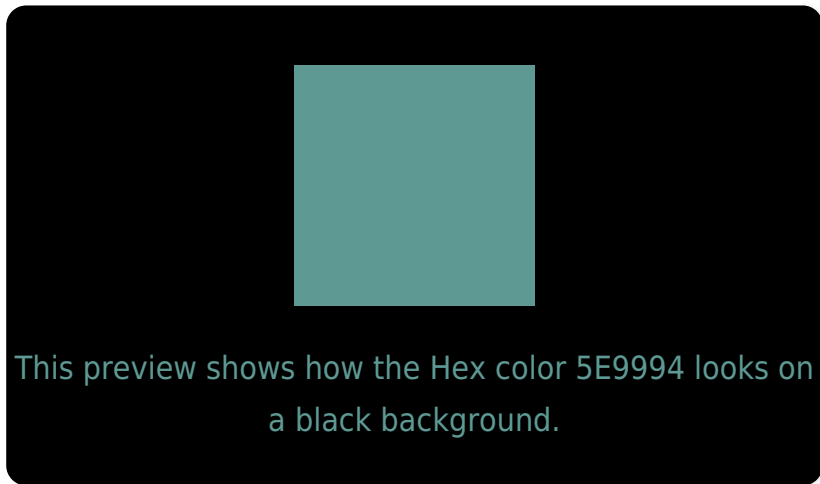
Large Text (above 18pt) WCAG AA ✓ Pass

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

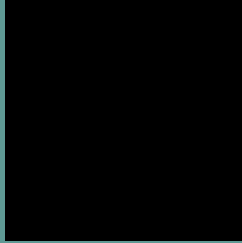
Any Text WCAG AA ✓ Pass

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 5E9994 Background



This preview shows how black text looks on a background with the Hex color 5E9994.

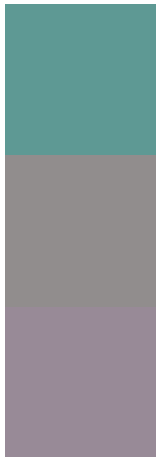


This preview shows how white text looks on a background with the Hex color 5E9994.

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



Original Color
5E9994

Protanopia
918D8D

Deuteranopia
988A97



Tritanopia
6297A3

Trichromacy



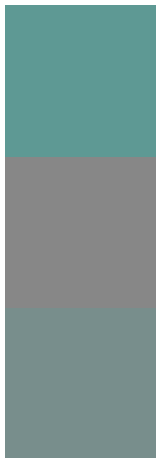
Original Color
5E9994

Protanomaly
7E9190

Deuteranomaly
838F96

Tritanomaly
61989E

Monochromacy



Original Color
5E9994

Achromatopsia
878787

Achromatomaly
788E8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E9994 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 #5E9994 looks like.

```
.text, #text, p{  
    color:#5E9994  
}
```

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 #5E9994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E9994
}
```

Border

The CSS property to change the border of an element to Hex 5E9994 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
#5E9994 }
```

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

```
.border{ border-color:#5E9994 }
```

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

Here you see how a box with a 4 pixel #5E9994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E9994; -webkit-box-shadow:4px 4px  
4px 4px #5E9994; box-shadow:4px 4px 4px  
4px #5E9994 }
```

Background

The CSS property to change the background color of an element to Hex 5E9994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E9994 }
```

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

```
.background{ background-color:#5E9994 }
```

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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