

Converting Colors

Hex(3E9999)

Have a look what the booklet for
Hex(3E9999) contains.

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Color

Hex(3E9999)

Conversions

Conversions Part 1

Format	Color
Hex	3E9999
RGB	62, 153, 153
RGB Percent	24%, 60%, 60%
CMY	0.7569, 0.4000, 0.4000
CMYK	0.59, 0.00, 0.00, 0.40
HSL	180°, 42%, 42%
HSV	180°, 59%, 60%
XYZ	19.1276, 26.1065, 34.1679
YIQ	125.7910, -54.2360, -19.2920

Conversions

Conversions Part 2

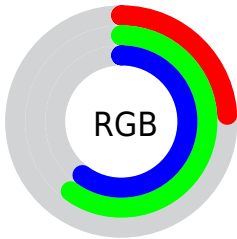
Format	Color
R _{YB}	62, 108, 153
Decimal	4102553
CIE _{Lab}	58.14, -26.55, -8.09
CIE _{LCh}	58, 27.757, 196.935
Yxy	26.1065, 0.2409, 0.3288
Android (android.graphics.Color)	4282292633 (0xFF3E9999)
YUV	125.7910, 13.4140, -55.9447
Hunter-Lab	51.0945, -22.5926, -3.8822

Details

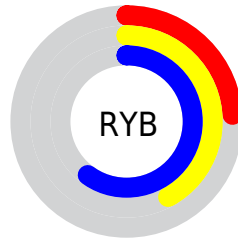
The Hex color **3E9999** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **993E3E**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **78D0CF**, and **006566** is the 20% darker color. If you saturate the color by 10%, you get **2F9999**, and if you desaturate by 10%, it is **4D9999**.

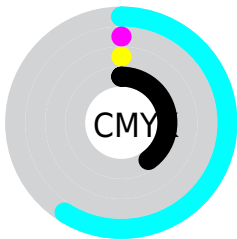
Distribution



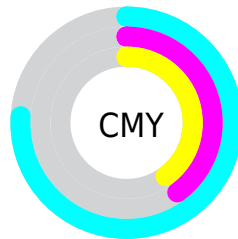
- Red (24%)
- Green (60%)
- Blue (60%)



- Red (24%)
- Yellow (42%)
- Blue (60%)



- Cyan (59%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (76%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E9999 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 3E9999 by changing the saturation by 10% instead.



3E9999



3E9999

FFFFFF



1C7F7F



78D0CF



006566



94ECEB



004D4E



B0FFFF



003637



CDFFFF



002122



EBFFFF



00000C



000000



3E9999



3E9999



2F9999



4D9999

■ 1F9999

■ 5D9999

■ 109999

■ 6C9999

■ 019999

■ 7B9999

■ 009999

■ 8B9999

■ 9A9999

■ A99999

■ B89999

■ C89999

Harmonies

Analogous

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



569880



3E9999



3E97AE

Triad

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



3E9999



A081AD



A6875D

Complementary

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



3E9999



993E3E

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.



B67F69



3E9999



B57B97

Square

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



3E9999



8089BA



BC7A7F



8F8F5D

Rectangle

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



3E9999



4F93B8



BC7A7F



AC8460

Sweetspot

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



3E9999



A3C7C7



3E993E



4E6363



E3E3E3



636363

Same Dimension

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



3E9999



3AC7C7



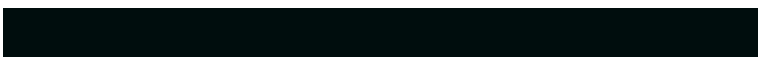
3E6B99



454D4D



008C8C



000D0D

Inverse Universe

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



993E99



C73AC7



996B3E



4D454D



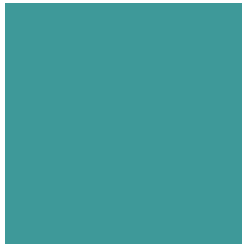
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 3E9999 looks on a white background.

Color Contrast Check

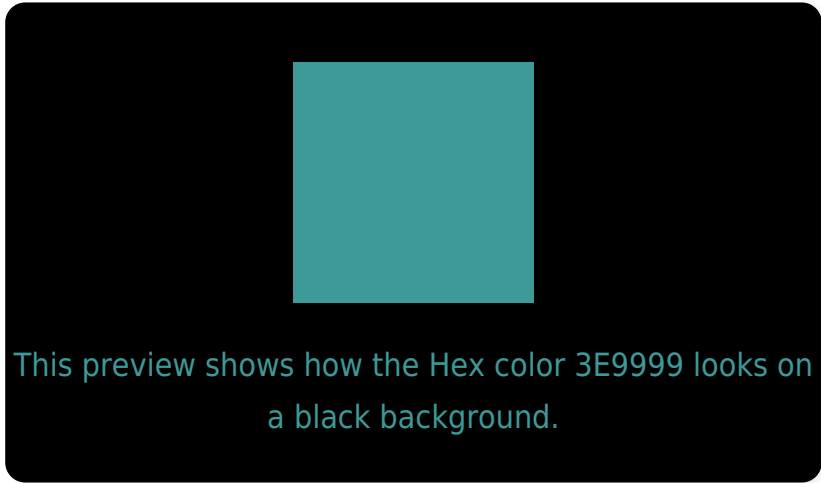
Large Text (above 18pt) WCAG AA ✓ Pass

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

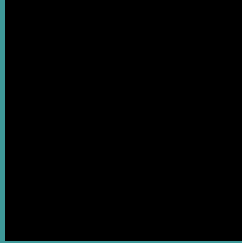
Any Text WCAG AA ✓ Pass

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 3E9999 Background



This preview shows how black text looks on a background with the Hex color 3E9999.

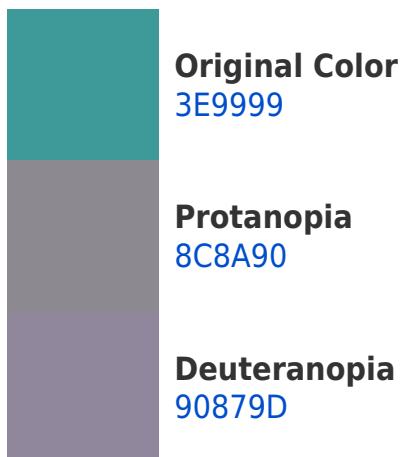


This preview shows how white text looks on a background with the Hex color 3E9999.

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



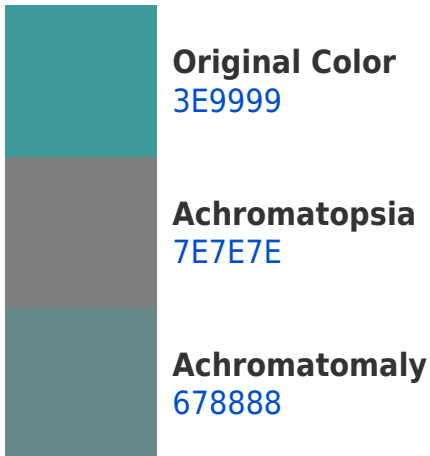


Tritanopia
4397A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3E9999 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 #3E9999 looks like.

```
.text, #text, p{  
    color:#3E9999  
}
```

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 #3E9999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E9999
}
```

Border

The CSS property to change the border of an element to Hex 3E9999 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
#3E9999 }
```

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

```
.border{ border-color:#3E9999 }
```

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

Here you see how a box with a 4 pixel #3E9999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E9999; -webkit-box-shadow:4px 4px  
4px 4px #3E9999; box-shadow:4px 4px 4px  
4px #3E9999 }
```

Background

The CSS property to change the background color of an element to Hex 3E9999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E9999 }
```

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

```
.background{ background-color:#3E9999 }
```

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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