

Converting Colors

Hex(329998)

Have a look what the booklet for
Hex(329998) contains.

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Color

Hex(329998)

Conversions

Conversions Part 1

Format	Color
Hex	329998
RGB	50, 153, 152
RGB Percent	20%, 60%, 60%
CMY	0.8039, 0.4000, 0.4039
CMYK	0.67, 0.00, 0.01, 0.40
HSL	179°, 51%, 40%
HSV	179°, 67%, 60%
XYZ	18.3741, 25.7276, 33.7033
YIQ	122.0890, -61.0670, -22.1470

Conversions

Conversions Part 2

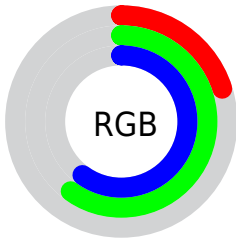
Format	Color
RYB	50, 102, 153
Decimal	3316120
CIELab	57.78, -28.90, -8.09
CIELCh	58, 30.010, 195.635
Yxy	25.7276, 0.2362, 0.3307
Android (android.graphics.Color)	4281506200 (0xFF329998)
YUV	122.0890, 14.7461, -63.2221
Hunter-Lab	50.7224, -24.1027, -3.8905

Details

The Hex color **329998** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **993233**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **6FD0CE**, and **006565** is the 20% darker color. If you saturate the color by 10%, you get **239998**, and if you desaturate by 10%, it is **419998**.

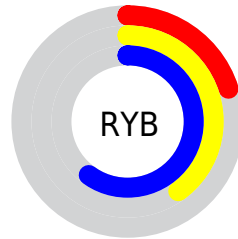
Distribution



Red (20%)

Green (60%)

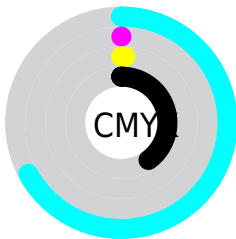
Blue (60%)



Red (20%)

Yellow (40%)

Blue (60%)

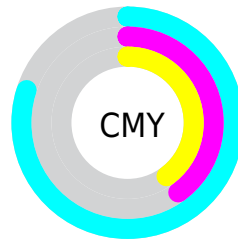


Cyan (67%)

Magenta (0%)

Yellow (1%)

Black (40%)



Cyan (80%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 329998 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 329998 by changing the saturation by 10% instead.

 329998

 329998

FFFFFF

 007F7E

 6FD0CE

 006565

 8CECEA

 004D4D

 A8FFFF

 003637

 C5FFFF

 002221

 E3FFFF

 00000A

 000000

 329998

 329998

 239998

 419998

■ 139998

■ 519998

■ 049998

■ 609998

■ 009998

■ 6F9999

■ 7E9999

■ 8E9999

■ 9D9999

■ AC9999

■ BC9999

Harmonies

Analogous

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



51987D



329998



2E97AF

Triad

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



329998



9F7FB0



A88558

Complementary

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



329998



993233

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.



B97C66



329998



B67899

Square

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



329998



7C89BD



BF777E



8F8E58

Rectangle

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



329998



4493BA



BF777E



AE825C

Sweetspot

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



329998



9FC7C7



349932



4C6363



E3E3E3



636363

Same Dimension

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



329998



26C7C5



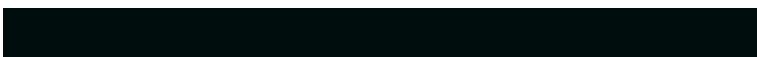
326799



454D4C



008C8B



000D0D

Inverse Universe

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



993233



C72627



996432



4D4545



8C0001



0D0000

Previews

White Background



This preview shows how the Hex color 329998 looks on a white background.

Color Contrast Check

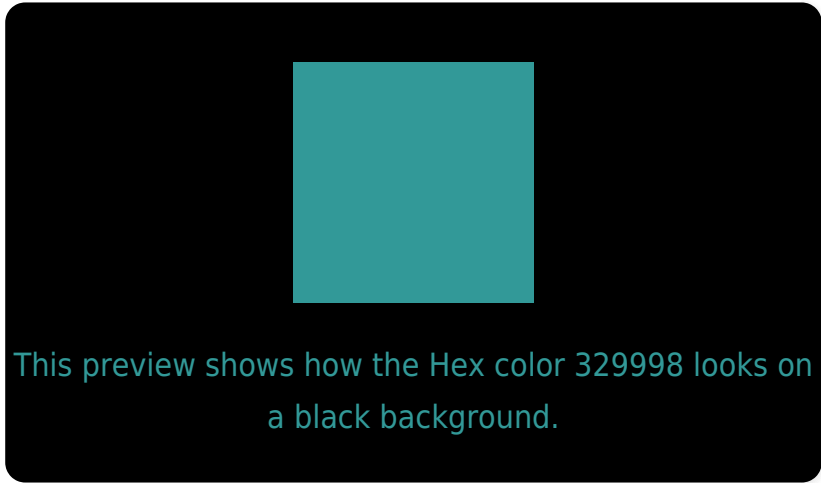
Large Text (above 18pt) WCAG AA ✓ Pass

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

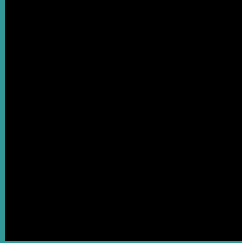
Any Text WCAG AA ✓ Pass

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 329998 Background



This preview shows how black text looks on a background with the Hex color 329998.

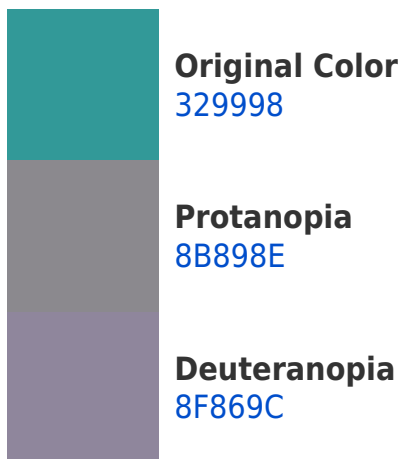


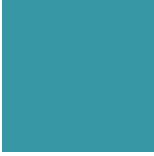
This preview shows how white text looks on a background with the Hex color 329998.

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
3897A4

Trichromacy



Original Color
329998



Protanomaly
6B8F92



Deuteranomaly
6D8D9B



Tritanomaly
3698A0

Monochromacy



Original Color
329998



Achromatopsia
7A7A7A



Achromatomaly
608585

CSS Examples

Text

The CSS property to change the color of the text to Hex 329998 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 #329998 looks like.

```
.text, #text, p{  
    color:#329998  
}
```

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 #329998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #329998
}
```

Border

The CSS property to change the border of an element to Hex 329998 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
#329998 }
```

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

```
.border{ border-color:#329998 }
```

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

Here you see how a box with a 4 pixel #329998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #329998; -webkit-box-shadow:4px 4px  
4px 4px #329998; box-shadow:4px 4px 4px  
4px #329998 }
```

Background

The CSS property to change the background color of an element to Hex 329998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#329998 }
```

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

```
.background{ background-color:#329998 }
```

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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