

Converting Colors

Hex(329E7D)

Have a look what the booklet for
Hex(329E7D) contains.

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Color

Hex(329E7D)

Conversions

Conversions Part 1

Format	Color
Hex	329E7D
RGB	50, 158, 125
RGB Percent	20%, 62%, 49%
CMY	0.8039, 0.3804, 0.5098
CMYK	0.68, 0.00, 0.21, 0.38
HSL	162°, 52%, 41%
HSV	162°, 68%, 62%
XYZ	17.2439, 26.6125, 23.6299
YIQ	121.9460, -53.7750, -33.1590

Conversions

Conversions Part 2

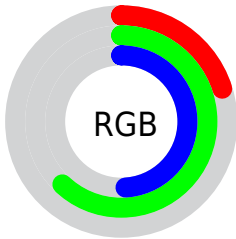
Format	Color
RYB	50, 114, 158
Decimal	3317373
CIELab	58.61, -38.56, 8.46
CIELCh	59, 39.474, 167.631
Yxy	26.6125, 0.2555, 0.3943
Android (android.graphics.Color)	4281507453 (0xFF329E7D)
YUV	121.9460, 1.5056, -63.0966
Hunter-Lab	51.5873, -30.6112, 8.9529

Details

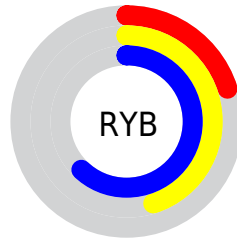
The Hex color **329E7D** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9E3253**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **6ED5B2**, and **006A4C** is the 20% darker color. If you saturate the color by 10%, you get **229E78**, and if you desaturate by 10%, it is **429E82**.

Distribution



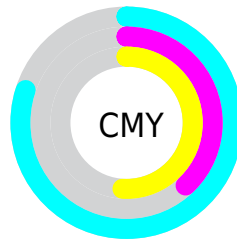
- Red (20%)
- Green (62%)
- Blue (49%)



- Red (20%)
- Yellow (45%)
- Blue (62%)



- Cyan (68%)
- Magenta (0%)
- Yellow (21%)
- Black (38%)



- Cyan (80%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 329E7D 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 329E7D by changing the saturation by 10% instead.

 329E7D

 329E7D

FFFFFF

 028364

 6ED5B2

 006A4C

 8AF2CD

 005135

 A7FFE9

 003920

 C4FFFF

 002509

 E1FFFF

 000000

 329E7D

 329E7D

 229E78

 429E82

 129E73

 529E87

039E6F

619E8B

009E6E

719E90

819E95

919E9A

A19E9F

B09EA4

C09EA8

Harmonies

Analogous

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



679A5D



329E7D



009FA1

Triad

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



329E7D



7A89CF



C67A5B

Complementary

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



329E7D



9E3253

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.



CF717A



329E7D



AA7CBC

Square

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



329E7D



3195D0



C6729D



AF8649

Rectangle

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



329E7D



009DB6



C6729D



CB7664

Sweetspot

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



329E7D



A3CFC1



549E32



4E6961



E8E8E8



696969

Same Dimension

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



329E7D



25CF9B



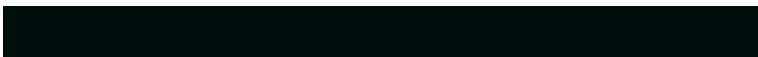
328A9E



474F4D



008F63



000F0B

Inverse Universe

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



9E3253



CF2559



9E4632



4F474A



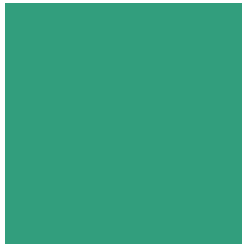
8F002C



0F0005

Previews

White Background



This preview shows how the Hex color 329E7D looks on a white background.

Color Contrast Check

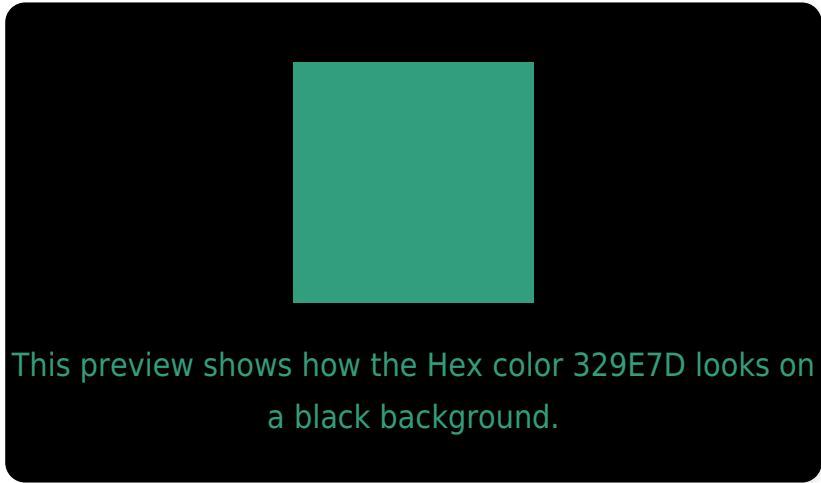
Large Text (above 18pt) WCAG AA ✓ Pass

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

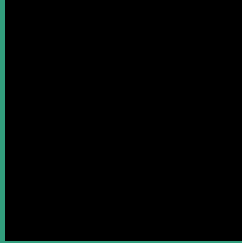
Any Text WCAG AA ✓ Pass

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 329E7D Background



This preview shows how black text looks on a background with the Hex color 329E7D.



This preview shows how white text looks on a background with the Hex color 329E7D.

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](#).

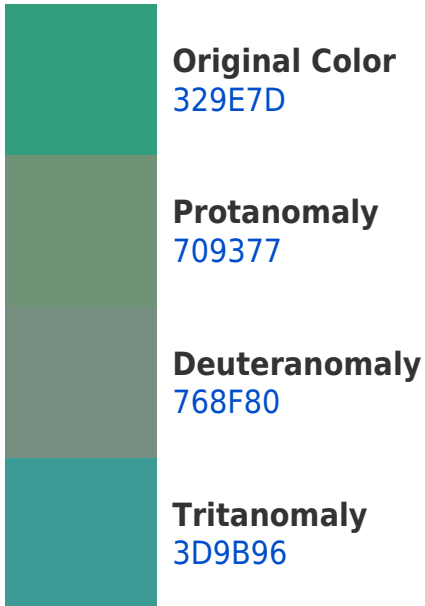
Dichromacy



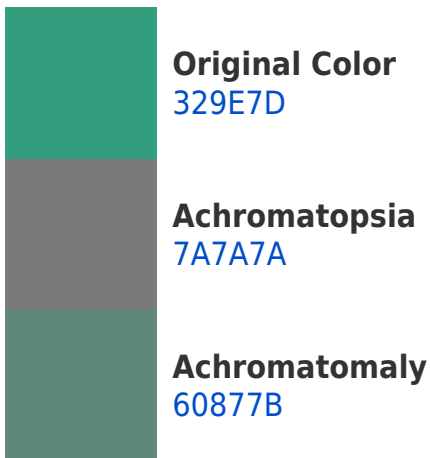


Tritanopia
4399A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 329E7D 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 #329E7D looks like.

```
.text, #text, p{  
    color:#329E7D  
}
```

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 #329E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #329E7D
}
```

Border

The CSS property to change the border of an element to Hex 329E7D 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
#329E7D }
```

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

```
.border{ border-color:#329E7D }
```

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

Here you see how a box with a 4 pixel #329E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #329E7D; -webkit-box-shadow:4px 4px  
4px 4px #329E7D; box-shadow:4px 4px 4px  
4px #329E7D }
```

Background

The CSS property to change the background color of an element to Hex 329E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#329E7D }
```

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

```
.background{ background-color:#329E7D }
```

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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