

Converting Colors

Hex(32897D)

Have a look what the booklet for
Hex(32897D) contains.

Hex(32897D)	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(32897D)

Conversions

Conversions Part 1

Format	Color
Hex	32897D
RGB	50, 137, 125
RGB Percent	20%, 54%, 49%
CMY	0.8039, 0.4627, 0.5098
CMYK	0.64, 0.00, 0.09, 0.46
HSL	172°, 47%, 37%
HSV	172°, 64%, 54%
XYZ	13.9627, 20.0501, 22.5362
YIQ	109.6190, -48.0000, -22.1760

Conversions

Conversions Part 2

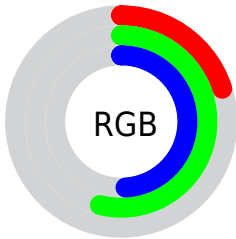
Format	Color
RYB	50, 97, 137
Decimal	3311997
CIELab	51.89, -28.82, -1.25
CIElCh	52, 28.849, 182.477
Yxy	20.0501, 0.2469, 0.3546
Android (android.graphics.Color)	4281502077 (0xFF32897D)
YUV	109.6190, 7.5828, -52.2859
Hunter-Lab	44.7773, -22.6995, 1.5038

Details

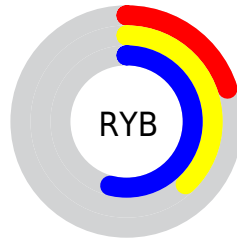
The Hex color **32897D** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **89323E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **6BBFB2**, and **00564C** is the 20% darker color. If you saturate the color by 10%, you get **24897B**, and if you desaturate by 10%, it is **40897F**.

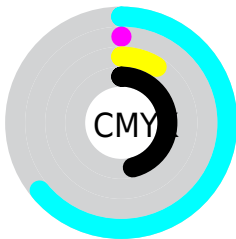
Distribution



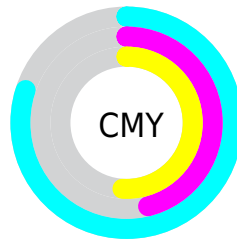
- Red (20%)
- Green (54%)
- Blue (49%)



- Red (20%)
- Yellow (38%)
- Blue (54%)



- Cyan (64%)
- Magenta (0%)
- Yellow (9%)
- Black (46%)



- Cyan (80%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32897D 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 32897D by changing the saturation by 10% instead.

 32897D

 32897D

FFFFFF

 0C6F64

 6BBFB2

 00564C

 86DBCD

 003F36

 A2F8E9

 002820

 BFFFFFF

 000D0A

 DCFFFF

 000000

 F9FFFF

 32897D

 32897D

 24897B

 40897F

■ 178979

■ 4D8981

■ 098977

■ 5B8983

■ 008976

■ 698985

■ 768986

■ 848988

■ 92898A

■ A0898C

■ AD898E

Harmonies

Analogous

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



528764



32897D



198895

Triad

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



32897D



8175A5



9F7251

Complementary

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



32897D



89323E

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.



AB6B62



32897D



9D6C93

Square

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



32897D



5C7DAD



AB697B



8A7B4A

Rectangle

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



32897D



2586A2



AB697B



A47055

Sweetspot

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



32897D



91B3AE



3F8932



455956



D9D9D9



595959

Same Dimension

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



32897D



2BB3A0



326B89



3E4544



008572



000504

Inverse Universe

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



89323E



B32B3E



895032



453E3F



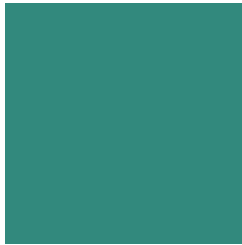
850012



050001

Previews

White Background



This preview shows how the Hex color 32897D looks on a white background.

Color Contrast Check

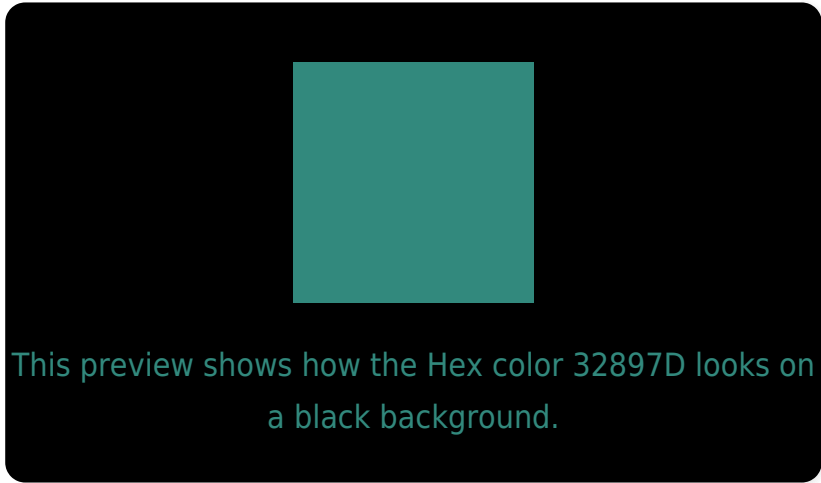
Large Text (above 18pt) WCAG AA ✓ Pass

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

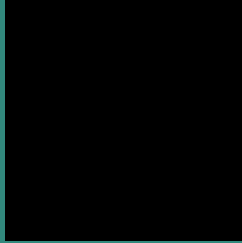
Any Text WCAG AA ✓ Pass

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 32897D Background



This preview shows how black text looks on a background with the Hex color 32897D.

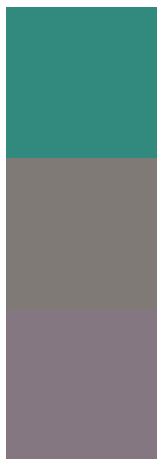


This preview shows how white text looks on a background with the Hex color 32897D.

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
32897D

Protanopia
7F7A75

Deuteranopia
847781



Tritanopia
3B8691

Trichromacy



Original Color
32897D

Protanomaly
637F78

Deuteranomaly
667E80

Tritanomaly
38878A

Monochromacy



Original Color
32897D

Achromatopsia
6E6E6E

Achromatomaly
587873

CSS Examples

Text

The CSS property to change the color of the text to Hex 32897D 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 #32897D looks like.

```
.text, #text, p{  
    color:#32897D  
}
```

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 #32897D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32897D  
}
```

Border

The CSS property to change the border of an element to Hex 32897D 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  
#32897D }
```

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

```
.border{ border-color:#32897D }
```

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

Here you see how a box with a 4 pixel #32897D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32897D; -webkit-box-shadow:4px 4px  
4px 4px #32897D; box-shadow:4px 4px 4px  
4px #32897D }
```

Background

The CSS property to change the background color of an element to Hex 32897D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32897D }
```

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

```
.background{ background-color:#32897D }
```

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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