

Converting Colors

Hex(32A77E)

Have a look what the booklet for
Hex(32A77E) contains.

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Color

Hex(32A77E)

Conversions

Conversions Part 1

Format	Color
Hex	32A77E
RGB	50, 167, 126
RGB Percent	20%, 65%, 49%
CMY	0.8039, 0.3451, 0.5059
CMYK	0.70, 0.00, 0.25, 0.35
HSL	159°, 54%, 43%
HSV	159°, 70%, 65%
XYZ	18.9000, 29.8219, 24.4987
YIQ	127.3430, -56.5710, -37.5550

Conversions

Conversions Part 2

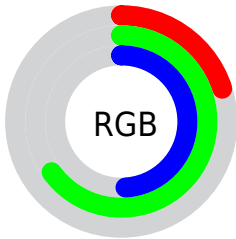
Format	Color
RYB	50, 121, 167
Decimal	3319678
CIELab	61.50, -42.21, 11.98
CIElCh	62, 43.879, 164.160
Yxy	29.8219, 0.2581, 0.4073
Android (android.graphics.Color)	4281509758 (0xFF32A77E)
YUV	127.3430, -0.6621, -67.8298
Hunter-Lab	54.6094, -33.7887, 11.6281

Details

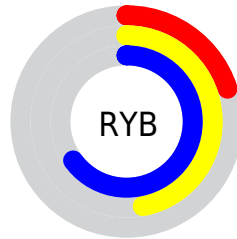
The Hex color **32A77E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **A7325B**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **6FDFB3**, and **00724D** is the 20% darker color. If you saturate the color by 10%, you get **21A778**, and if you desaturate by 10%, it is **43A784**.

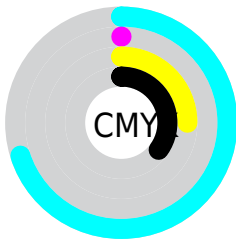
Distribution



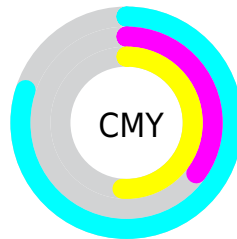
- Red (20%)
- Green (65%)
- Blue (49%)



- Red (20%)
- Yellow (47%)
- Blue (65%)



- Cyan (70%)
- Magenta (0%)
- Yellow (25%)
- Black (35%)



- Cyan (80%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32A77E 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 32A77E by changing the saturation by 10% instead.



32A77E



32A77E

FFFFFF



008C65



6FDFB3



00724D



8CFCCE



005936



A9FFEA



004021



C6FFFF



002A0A



E4FFFF



000A00



000000



32A77E



32A77E



21A778



43A784

■ 11A772

■ 53A78A

■ 00A76C

■ 64A790

■ 75A795

■ 85A79B

■ 96A7A1

■ A7A7A7

■ B8A7AD

■ C8A7B3

Harmonies

Analogous

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



6FA25B



32A77E



00A8A6

Triad

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



32A77E



7692E0



D67D60

Complementary

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



32A77E



A7325B

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.



DE7583



32A77E



AF83CC

Square

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



32A77E



009EDF



D277AB



BD8B49

Rectangle

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



32A77E



00A7BF



D277AB



DB796B

Sweetspot

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



32A77E



ABD9C9



5DA732



526E64



EDEDED



6E6E6E

Same Dimension

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



32A77E



23D999



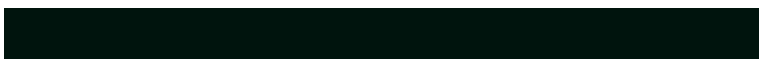
3297A7



4C5451



009460



00140D

Inverse Universe

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



A7325B



D92362



A74232



544C4F



940034



140007

Previews

White Background



This preview shows how the Hex color 32A77E looks on a white background.

Color Contrast Check

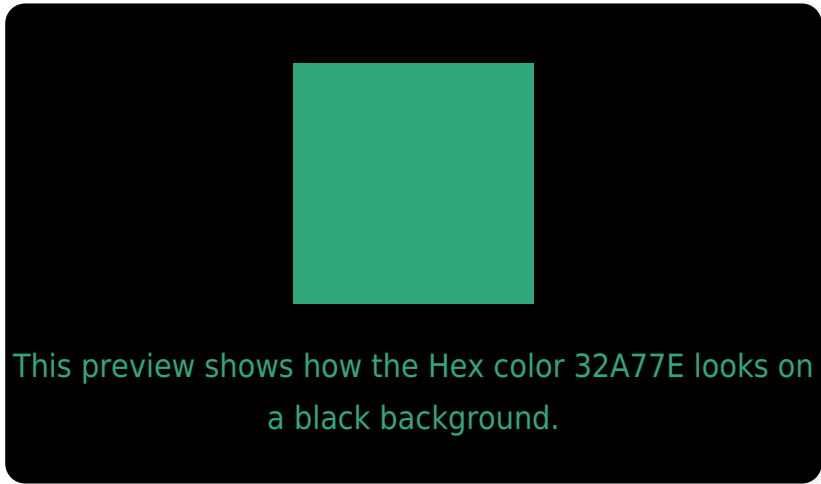
Large Text (above 18pt) WCAG AA ✓ Pass

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

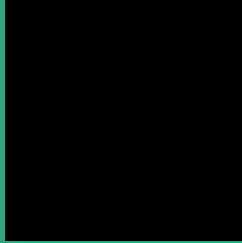
Any Text WCAG AA ✓ Pass

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 32A77E Background



This preview shows how black text looks on a background with the Hex color 32A77E.

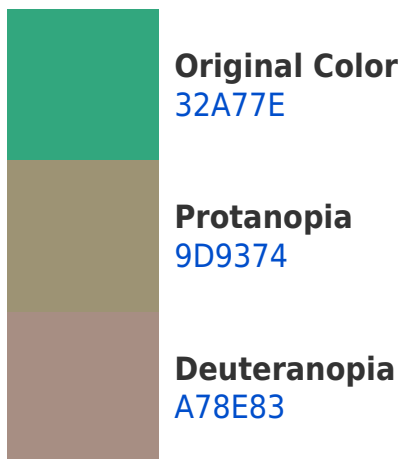


This preview shows how white text looks on a background with the Hex color 32A77E.

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
47A1AE

Trichromacy



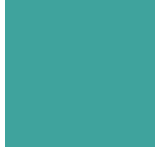
Original Color
32A77E



Protanomaly
769A78



Deuteranomaly
7C9781



Tritanomaly
3FA39D

Monochromacy



Original Color
32A77E



Achromatopsia
7F7F7F



Achromatomaly
638E7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 32A77E 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 #32A77E looks like.

```
.text, #text, p{  
  color:#32A77E  
}
```

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 #32A77E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32A77E
}
```

Border

The CSS property to change the border of an element to Hex 32A77E 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
#32A77E }
```

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

```
.border{ border-color:#32A77E }
```

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

Here you see how a box with a 4 pixel #32A77E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32A77E; -webkit-box-shadow:4px 4px  
4px 4px #32A77E; box-shadow:4px 4px 4px  
4px #32A77E }
```

Background

The CSS property to change the background color of an element to Hex 32A77E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32A77E }
```

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

```
.background{ background-color:#32A77E }
```

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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