

Converting Colors

Hex(32985E)

Have a look what the booklet for
Hex(32985E) contains.

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Color

Hex(32985E)

Conversions

Conversions Part 1

Format	Color
Hex	32985E
RGB	50, 152, 94
RGB Percent	20%, 60%, 37%
CMY	0.8039, 0.4039, 0.6314
CMYK	0.67, 0.00, 0.38, 0.40
HSL	146°, 50%, 40%
HSV	146°, 67%, 60%
XYZ	14.5640, 23.9427, 14.4435
YIQ	114.8900, -42.1740, -39.6620

Conversions

Conversions Part 2

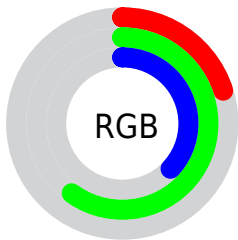
Format	Color
RYB	50, 121, 152
Decimal	3315806
CIELab	56.03, -42.92, 22.19
CIELCh	56, 48.315, 152.659
Yxy	23.9427, 0.2751, 0.4522
Android (android.graphics.Color)	4281505886 (0xFF32985E)
YUV	114.8900, -10.2988, -56.9085
Hunter-Lab	48.9313, -32.5007, 16.7508

Details

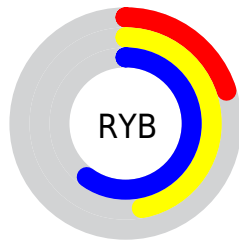
The Hex color **32985E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **98326C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **6CCF91**, and **00642F** is the 20% darker color. If you saturate the color by 10%, you get **239855**, and if you desaturate by 10%, it is **419867**.

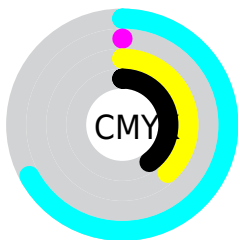
Distribution



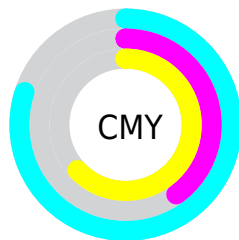
- Red (20%)
- Green (60%)
- Blue (37%)



- Red (20%)
- Yellow (47%)
- Blue (60%)



- Cyan (67%)
- Magenta (0%)
- Yellow (38%)
- Black (40%)



- Cyan (80%)
- Magenta (40%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32985E 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 32985E by changing the saturation by 10% instead.



32985E



32985E

FFFFFF



077E46



6CCF91



00642F



88ECAC



004B19



A5FFC7



003300



C1FFE3



001D00



DFFFFFF



000000



FCFFFF



32985E



32985E



239855



419867

■ 14984D

■ 50986F

■ 049844

■ 609878

■ 009842

■ 6F9881

■ 7E9889

■ 8D9892

■ 9C989B

■ AC98A3

■ BB98AC

Harmonies

Analogous

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



6F913C



32985E



009B89

Triad

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



32985E



368ADA



D1675B

Complementary

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



32985E



98326C

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.



D26184



32985E



8D7ACD

Square

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



32985E



0095D0



BD69AE



BC763B

Rectangle

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



32985E



009BA5



BD69AE



D46368

Sweetspot

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



32985E



9DC4AE



6E9832



4C6356



E3E3E3



636363

Same Dimension

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



32985E



25C46A



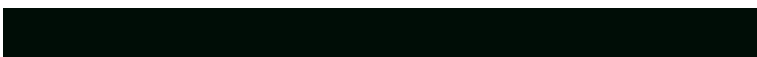
32988F



454D48



008C3D



000D06

Inverse Universe

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



98326C



C42580



98323A



4D4549



8C0050



0D0007

Previews

White Background



This preview shows how the Hex color 32985E looks on a white background.

Color Contrast Check

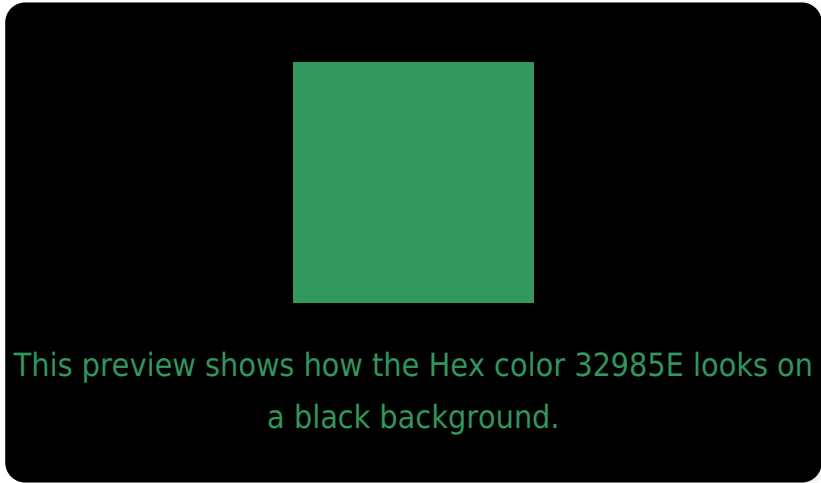
Large Text (above 18pt) WCAG AA ✓ Pass

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

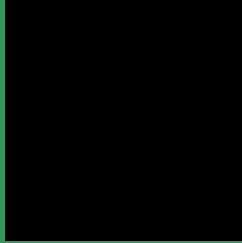
Any Text WCAG AA ✓ Pass

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 32985E Background



This preview shows how black text looks on a background with the Hex color 32985E.




This preview shows how white text looks on a background with the Hex color 32985E.

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](#).

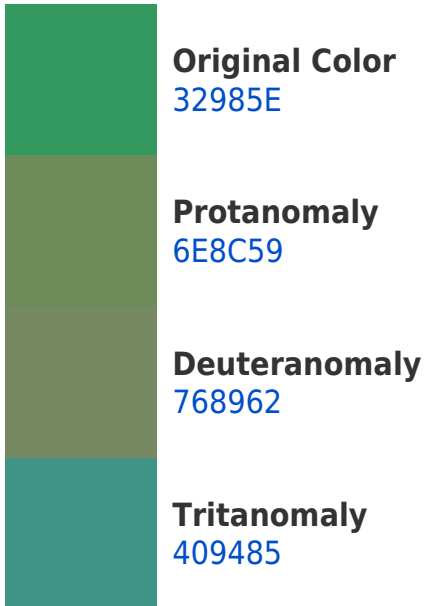
Dichromacy



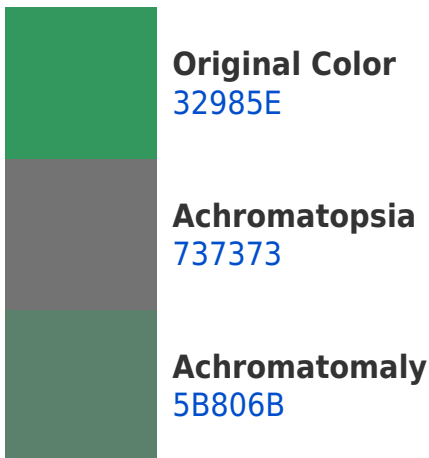


Tritanopia
48919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32985E 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 #32985E looks like.

```
.text, #text, p{  
    color:#32985E  
}
```

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 #32985E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32985E
}
```

Border

The CSS property to change the border of an element to Hex 32985E 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
#32985E }
```

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

```
.border{ border-color:#32985E }
```

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

Here you see how a box with a 4 pixel #32985E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32985E; -webkit-box-shadow:4px 4px  
4px 4px #32985E; box-shadow:4px 4px 4px  
4px #32985E }
```

Background

The CSS property to change the background color of an element to Hex 32985E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32985E }
```

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

```
.background{ background-color:#32985E }
```

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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