

Converting Colors

Hex(32C57E)

Have a look what the booklet for
Hex(32C57E) contains.

Hex(32C57E)	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(32C57E)

Conversions

Conversions Part 1

Format	Color
Hex	32C57E
RGB	50, 197, 126
RGB Percent	20%, 77%, 49%
CMY	0.8039, 0.2275, 0.5059
CMYK	0.75, 0.00, 0.36, 0.23
HSL	151°, 60%, 48%
HSV	151°, 75%, 77%
XYZ	25.0475, 42.1170, 26.5479
YIQ	144.9530, -64.8210, -53.2450

Conversions

Conversions Part 2

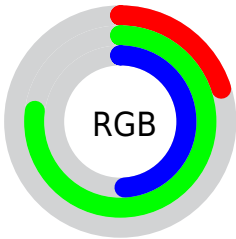
Format	Color
RYB	50, 147, 197
Decimal	3327358
CIELab	70.95, -54.23, 24.97
CIELCh	71, 59.702, 155.275
Yxy	42.1170, 0.2673, 0.4494
Android (android.graphics.Color)	4281517438 (0xFF32C57E)
YUV	144.9530, -9.3438, -83.2738
Hunter-Lab	64.8976, -44.6778, 21.1743

Details

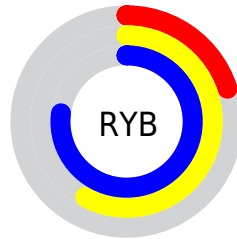
The Hex color **32C57E** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark muted spring green. A complement of this color would be **C53279**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **75FFB3**, and **008E4C** is the 20% darker color. If you saturate the color by 10%, you get **1EC574**, and if you desaturate by 10%, it is **46C588**.

Distribution



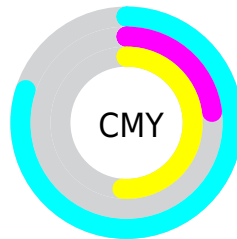
- Red (20%)
- Green (77%)
- Blue (49%)



- Red (20%)
- Yellow (58%)
- Blue (77%)



- Cyan (75%)
- Magenta (0%)
- Yellow (36%)
- Black (23%)



- Cyan (80%)
- Magenta (23%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32C57E 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 32C57E by changing the saturation by 10% instead.

 32C57E

 32C57E

FFFFFF

 00A965

 75FFB3

 008E4C

 93FFCF

 007335

 B1FFEB

 005A1E

 D0FFFF

 004107

 EEEFFF

 002A00

 000700

 000000

 32C57E

 32C57E

 1EC574

 46C588

 0BC56B

 59C591

 00C566

 6DC59B

 81C5A4

 95C5AE

 A8C5B7

 BCC5C1

 D0C5CA

 E3C5D4

Harmonies

Analogous

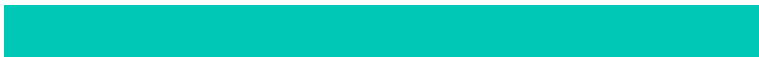
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8ABC50



32C57E



00C8B6

Triad

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



32C57E



52B0FF



FF8672

Complementary

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



32C57E



C53279

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.



FF7DA6



32C57E



BD9BFF

Square

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



32C57E



00BFFF



F886DC



F09A49

Rectangle

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



32C57E



00C8DA



F886DC



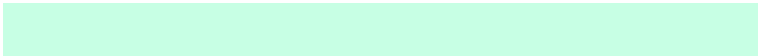
FF8182

Sweetspot

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



32C57E



C7FFE4



79C532



5E806F



000000



808080

Same Dimension

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



32C57E



19FF90



32C3C5



5A635F



00A354



002412

Inverse Universe

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



C53279



FF1988



C53432



635A5E



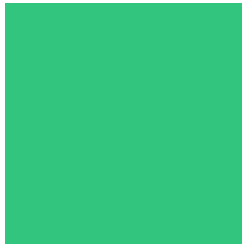
A3004F



240011

Previews

White Background



This preview shows how the Hex color 32C57E looks on a white background.

Color Contrast Check

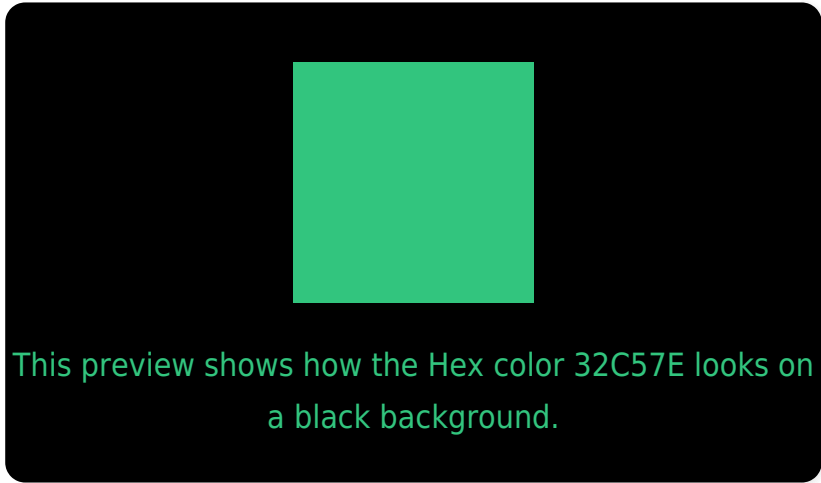
Large Text (above 18pt) WCAG AA × Fail

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

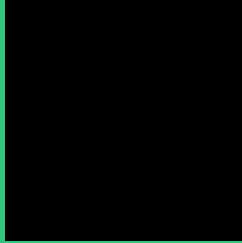
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 32C57E Background



This preview shows how black text looks on a background with the Hex color 32C57E.

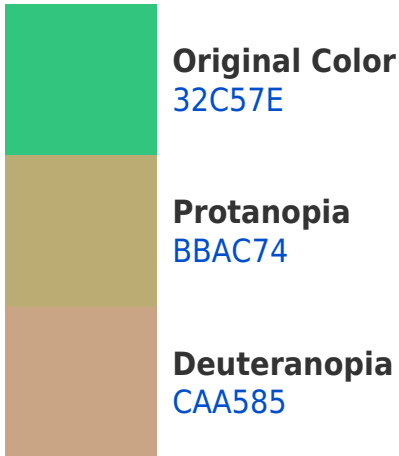


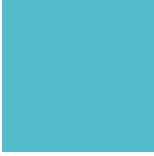
This preview shows how white text looks on a background with the Hex color 32C57E.

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](#).

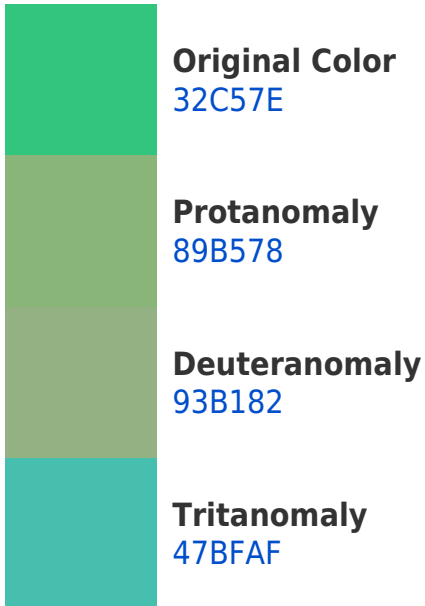
Dichromacy



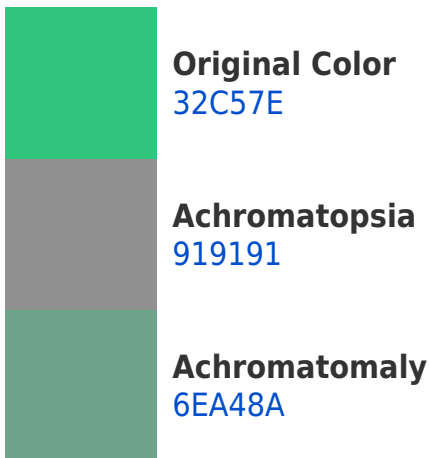


Tritanopia
53BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32C57E 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 #32C57E looks like.

```
.text, #text, p{  
    color:#32C57E  
}
```

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 #32C57E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32C57E
}
```

Border

The CSS property to change the border of an element to Hex 32C57E 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
#32C57E }
```

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

```
.border{ border-color:#32C57E }
```

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

Here you see how a box with a 4 pixel #32C57E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32C57E; -webkit-box-shadow:4px 4px  
4px 4px #32C57E; box-shadow:4px 4px 4px  
4px #32C57E }
```

Background

The CSS property to change the background color of an element to Hex 32C57E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32C57E }
```

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

```
.background{ background-color:#32C57E }
```

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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