

Converting Colors

Hex(32C582)

Have a look what the booklet for
Hex(32C582) contains.

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Color

Hex(32C582)

Conversions

Conversions Part 1

Format	Color
Hex	32C582
RGB	50, 197, 130
RGB Percent	20%, 77%, 51%
CMY	0.8039, 0.2275, 0.4902
CMYK	0.75, 0.00, 0.34, 0.23
HSL	153°, 60%, 48%
HSV	153°, 75%, 77%
XYZ	25.3109, 42.2223, 27.9348
YIQ	145.4090, -66.1050, -52.0010

Conversions

Conversions Part 2

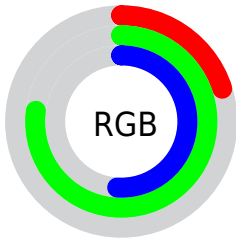
Format	Color
RYB	50, 145, 197
Decimal	3327362
CIELab	71.02, -53.42, 22.96
CIELCh	71, 58.145, 156.745
Yxy	42.2223, 0.2651, 0.4423
Android (android.graphics.Color)	4281517442 (0xFF32C582)
YUV	145.4090, -7.5966, -83.6737
Hunter-Lab	64.9787, -44.1823, 19.9959

Details

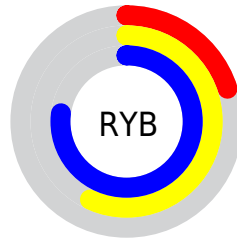
The Hex color **32C582** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark muted spring green. A complement of this color would be **C53275**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **75FFB7**, and **008E50** is the 20% darker color. If you saturate the color by 10%, you get **1EC579**, and if you desaturate by 10%, it is **46C58B**.

Distribution



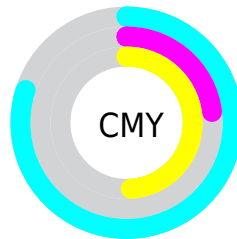
- Red (20%)
- Green (77%)
- Blue (51%)



- Red (20%)
- Yellow (57%)
- Blue (77%)



- Cyan (75%)
- Magenta (0%)
- Yellow (34%)
- Black (23%)



- Cyan (80%)
- Magenta (23%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32C582 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 32C582 by changing the saturation by 10% instead.

 32C582

 32C582

FFFFFF

 00A969

 75FFB7

 008E50

 94FFD3

 007339

 B2FFF0

 005A22

 D0FFFF

 00410C

 EEEFFF

 002B00

 000700

 000000

 32C582

 32C582

 1EC579

 46C58B

 0BC570

 59C594

 00C56B

 6DC59D

 81C5A6

 95C5AF

 A8C5B8

 BCC5C1

 D0C5CA

 E3C5D3

Harmonies

Analogous

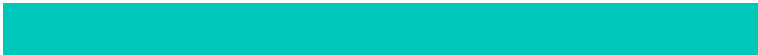
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88BD55



32C582



00C8B9

Triad

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



32C582



5FB0FF



FF8971

Complementary

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



32C582



C53275

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.



FF7FA4



32C582



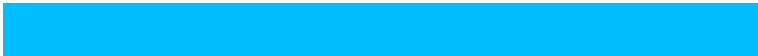
C19BFF

Square

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



32C582



00BEFF



F887D9



ED9C4B

Rectangle

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



32C582



00C7DC



F887D9



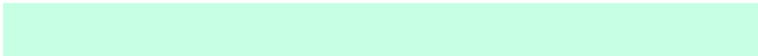
FF8481

Sweetspot

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



32C582



C7FFE5



77C532



5E8070



000000



808080

Same Dimension

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



32C582



19FF96



32C0C5



5A635F



00A359



002413

Inverse Universe

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



C53275



FF1982



C53732



635A5E



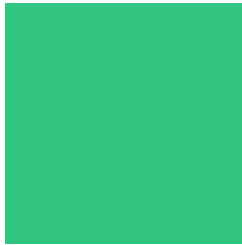
A3004A



240010

Previews

White Background



This preview shows how the Hex color 32C582 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



This preview shows how the Hex color 32C582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

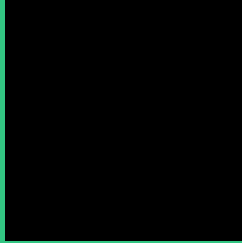
Any Text WCAG AA ✓ Pass

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 32C582 Background



This preview shows how black text looks on a background with the Hex color 32C582.

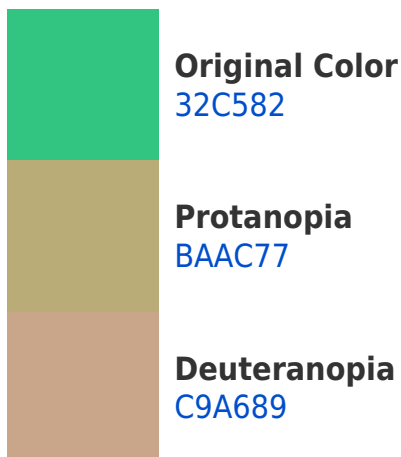


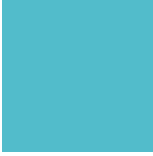
This preview shows how white text looks on a background with the Hex color 32C582.

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





Trichromacy



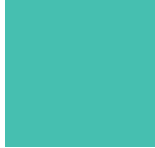
Original Color
32C582



Protanomaly
89B57B



Deuteranomaly
92B186



Tritanomaly
46BF80

Monochromacy



Original Color
32C582



Achromatopsia
919191



Achromatomaly
6EA48C

CSS Examples

Text

The CSS property to change the color of the text to Hex 32C582 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 #32C582 looks like.

```
.text, #text, p{  
    color:#32C582  
}
```

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 #32C582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32C582
}
```

Border

The CSS property to change the border of an element to Hex 32C582 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
#32C582 }
```

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

```
.border{ border-color:#32C582 }
```

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

Here you see how a box with a 4 pixel #32C582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32C582; -webkit-box-shadow:4px 4px  
4px 4px #32C582; box-shadow:4px 4px 4px  
4px #32C582 }
```

Background

The CSS property to change the background color of an element to Hex 32C582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32C582 }
```

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

```
.background{ background-color:#32C582 }
```

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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