

Converting Colors

Hex(32C856)

Have a look what the booklet for
Hex(32C856) contains.

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Color

Hex(32C856)

Conversions

Conversions Part 1

Format	Color
Hex	32C856
RGB	50, 200, 86
RGB Percent	20%, 78%, 34%
CMY	0.8039, 0.2157, 0.6627
CMYK	0.75, 0.00, 0.57, 0.22
HSL	134°, 60%, 49%
HSV	134°, 75%, 78%
XYZ	23.6494, 42.6585, 15.7916
YIQ	142.1540, -52.8060, -67.2540

Conversions

Conversions Part 2

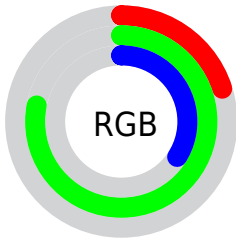
Format	Color
RYB	50, 171, 200
Decimal	3328086
CIELab	71.32, -61.91, 45.48
CIELCh	71, 76.816, 143.699
Yxy	42.6585, 0.2881, 0.5196
Android (android.graphics.Color)	4281518166 (0xFF32C856)
YUV	142.1540, -27.6839, -80.8191
Hunter-Lab	65.3135, -49.6655, 31.3843

Details

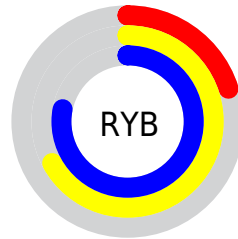
The Hex color **32C856** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted green. A complement of this color would be **C832A4**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **77FF8B**, and **009122** is the 20% darker color. If you saturate the color by 10%, you get **1EC847**, and if you desaturate by 10%, it is **46C865**.

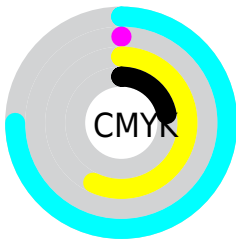
Distribution



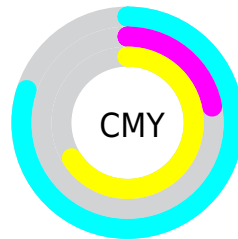
- Red (20%)
- Green (78%)
- Blue (34%)



- Red (20%)
- Yellow (67%)
- Blue (78%)



- Cyan (75%)
- Magenta (0%)
- Yellow (57%)
- Black (22%)



- Cyan (80%)
- Magenta (22%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32C856 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 32C856 by changing the saturation by 10% instead.

 32C856

 32C856

FFFFFF

 00AC3C

 77FF8B

 009122

 95FFA6

 007600

 B4FFC2

 005C00

 D2FFDE

 004300

 F0FFFB

 002B00

 000900

 000000

 32C856

 32C856

 1EC847

 46C865

 0AC838

 5AC874

 00C830

 6EC884

 82C893

 96C8A2

 AAC8B1

 BEC8C0

 D2C8D0

 E6C8DF

Harmonies

Analogous

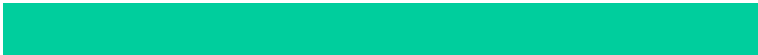
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9BBB0F



32C856



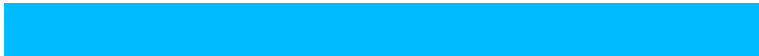
00CE9D

Triad

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



32C856



00BBFF



FF6D7B

Complementary

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



32C856



C832A4

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.



FF68C1



32C856



90A2FF

Square

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



32C856



00CAFF



F482FF



FF893C

Rectangle

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



32C856



00CFCE



F482FF



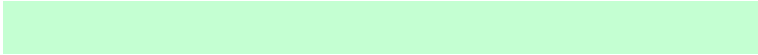
FF6892

Sweetspot

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



32C856



C4FFD2



A5C832



5C8064



000000



808080

Same Dimension

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



32C856



19FF51



32C8A0



5A635C



00A327



002409

Inverse Universe

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



C832A4



FF19C8



C8325A



635A61



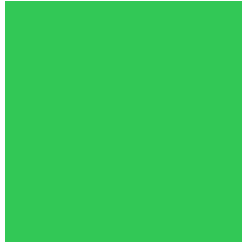
A3007C



24001B

Previews

White Background



This preview shows how the Hex color 32C856 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 32C856 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 32C856 Background



This preview shows how black text looks on a background with the Hex color 32C856.

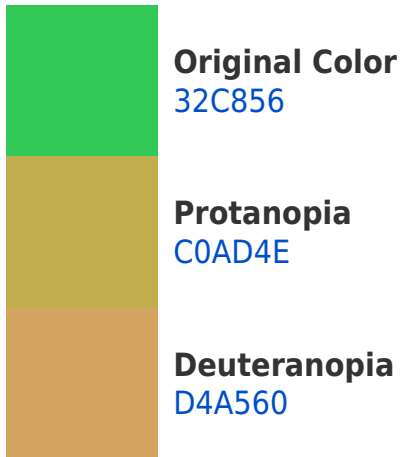


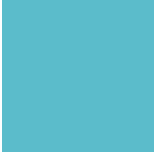
This preview shows how white text looks on a background with the Hex color 32C856.

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
5BBCCB

Trichromacy



Original Color
32C856



Protanomaly
8CB751



Deuteranomaly
99B25C



Tritanomaly
4CC0A0

Monochromacy



Original Color
32C856



Achromatopsia
8E8E8E



Achromatomaly
6DA37A

CSS Examples

Text

The CSS property to change the color of the text to Hex 32C856 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 #32C856 looks like.

```
.text, #text, p{  
    color:#32C856  
}
```

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 #32C856 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32C856
}
```

Border

The CSS property to change the border of an element to Hex 32C856 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
#32C856 }
```

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

```
.border{ border-color:#32C856 }
```

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

Here you see how a box with a 4 pixel #32C856 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32C856; -webkit-box-shadow:4px 4px  
4px 4px #32C856; box-shadow:4px 4px 4px  
4px #32C856 }
```

Background

The CSS property to change the background color of an element to Hex 32C856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32C856 }
```

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

```
.background{ background-color:#32C856 }
```

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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