

Converting Colors

Hex(32D683)

Have a look what the booklet for
Hex(32D683) contains.

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Color

Hex(32D683)

Conversions

Conversions Part 1

Format	Color
Hex	32D683
RGB	50, 214, 131
RGB Percent	20%, 84%, 51%
CMY	0.8039, 0.1608, 0.4863
CMYK	0.77, 0.00, 0.39, 0.16
HSL	150°, 67%, 52%
HSV	150°, 77%, 84%
XYZ	29.4587, 50.4099, 29.6502
YIQ	155.5020, -71.1010, -60.5810

Conversions

Conversions Part 2

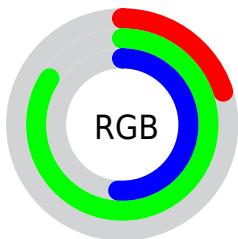
Format	Color
RYB	50, 160, 214
Decimal	3331715
CIELab	76.32, -59.56, 29.54
CIELCh	76, 66.482, 153.621
Yxy	50.4099, 0.2690, 0.4603
Android (android.graphics.Color)	4281521795 (0xFF32D683)
YUV	155.5020, -12.0795, -92.5253
Hunter-Lab	71.0000, -50.1882, 24.9400

Details

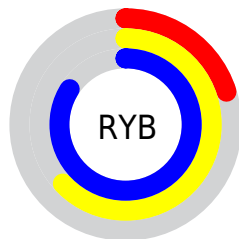
The Hex color **32D683** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **D63285**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **79FFB9**, and **009E51** is the 20% darker color. If you saturate the color by 10%, you get **1DD678**, and if you desaturate by 10%, it is **47D68E**.

Distribution



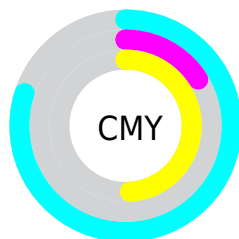
- Red (20%)
- Green (84%)
- Blue (51%)



- Red (20%)
- Yellow (63%)
- Blue (84%)



- Cyan (77%)
- Magenta (0%)
- Yellow (39%)
- Black (16%)



- Cyan (80%)
- Magenta (16%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32D683 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 32D683 by changing the saturation by 10% instead.

 32D683

 32D683

FFFFFF

 00BA69


 79FFB9

 009E51

 98FFD5

 008339

 B6FFF1

 006821

 D5FFFF

 004F09

 F4FFFF

 003700

 001E00

 000000

 32D683

 32D683

 1DD678

 47D68E

 07D66D

 5DD699

 00D66A

 72D6A3

 88D6AE

 9DD6B9

 B2D6C4

 C8D6CF

 DDD6DA

 F3D6E4

Harmonies

Analogous

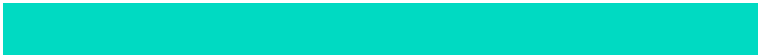
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97CC4F



32D683



00DAC2

Triad

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



32D683



3FC1FF



FF8E7C

Complementary

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



32D683



D63285

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.



FF84B7



32D683



C8A9FF

Square

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



32D683



00D1FF



FF90F4



FFA54C

Rectangle

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



32D683



00DAEC



FF90F4



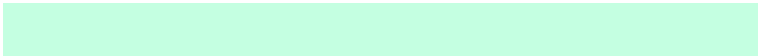
FF888F

Sweetspot

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



32D683



C4FFE1



87D632



5C806D



000000



808080

Same Dimension

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



32D683



14FF88



32D6D3



606B66



00AB54



002B15

Inverse Universe

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



D63285



FF148B



D63235



6B6066



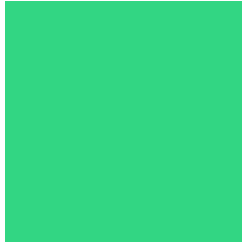
AB0056



2B0016

Previews

White Background



This preview shows how the Hex color 32D683 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 32D683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

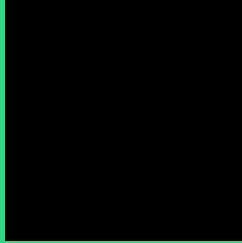
Any Text WCAG AA ✓ Pass

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 32D683 Background



This preview shows how black text looks on a background with the Hex color 32D683.

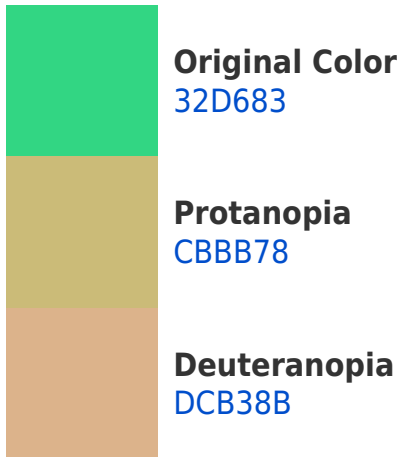


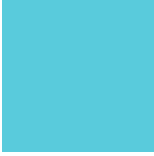
This preview shows how white text looks on a background with the Hex color 32D683.

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
59CBDC

Trichromacy



Original Color
32D683



Protanomaly
93C57C



Deuteranomaly
9EC088



Tritanomaly
4BCFBC

Monochromacy



Original Color
32D683



Achromatopsia
9C9C9C



Achromatomaly
75B193

CSS Examples

Text

The CSS property to change the color of the text to Hex 32D683 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 #32D683 looks like.

```
.text, #text, p{  
    color:#32D683  
}
```

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 #32D683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32D683
}
```

Border

The CSS property to change the border of an element to Hex 32D683 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
#32D683 }
```

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

```
.border{ border-color:#32D683 }
```

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

Here you see how a box with a 4 pixel #32D683 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32D683; -webkit-box-shadow:4px 4px  
4px 4px #32D683; box-shadow:4px 4px 4px  
4px #32D683 }
```

Background

The CSS property to change the background color of an element to Hex 32D683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32D683 }
```

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

```
.background{ background-color:#32D683 }
```

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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