

Converting Colors

Hex(32AD84)

Have a look what the booklet for
Hex(32AD84) contains.

Hex(32AD84)	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(32AD84)

Conversions

Conversions Part 1

Format	Color
Hex	32AD84
RGB	50, 173, 132
RGB Percent	20%, 68%, 52%
CMY	0.8039, 0.3216, 0.4824
CMYK	0.71, 0.00, 0.24, 0.32
HSL	160°, 55%, 44%
HSV	160°, 71%, 68%
XYZ	20.4238, 32.2312, 26.9746
YIQ	131.5490, -60.1470, -38.8270

Conversions

Conversions Part 2

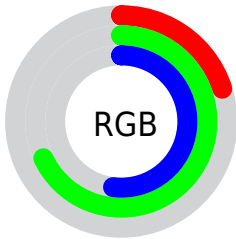
Format	Color
RYB	50, 124, 173
Decimal	3321220
CIELab	63.53, -43.34, 11.52
CIELCh	64, 44.840, 165.119
Yxy	32.2312, 0.2565, 0.4048
Android (android.graphics.Color)	4281511300 (0xFF32AD84)
YUV	131.5490, 0.2223, -71.5185
Hunter-Lab	56.7725, -35.1368, 11.5700

Details

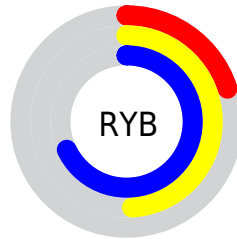
The Hex color **32AD84** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **AD325B**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **71E5B9**, and **007852** is the 20% darker color. If you saturate the color by 10%, you get **21AD7E**, and if you desaturate by 10%, it is **43AD8A**.

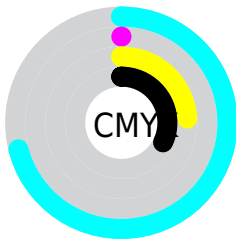
Distribution



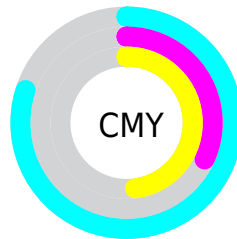
- Red (20%)
- Green (68%)
- Blue (52%)



- Red (20%)
- Yellow (49%)
- Blue (68%)



- Cyan (71%)
- Magenta (0%)
- Yellow (24%)
- Black (32%)



- Cyan (80%)
- Magenta (32%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32AD84 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 32AD84 by changing the saturation by 10% instead.

 32AD84

 32AD84

FFFFFF

 00926B

 71E5B9

 007852

 8EFFD5

 005E3B

 ABFFF1


 004526

 C8FFFF

 002E11

 E6FFFF

 001500

 000000

 32AD84

 32AD84

 21AD7E

 43AD8A

0FAD78

55AD90

00AD73

66AD95

77AD9B

89ADA1

9AADA7

ABADAC

BCADB2

CEADB8

Harmonies

Analogous

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



71A860



32AD84



00AEAD

Triad

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



32AD84



7D97E7



DC8263

Complementary

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



32AD84



AD325B

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.



E67987



32AD84



B788D3

Square

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



32AD84



06A4E6



DA7BAF



C3914C

Rectangle

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



32AD84



00ADC7



DA7BAF



E27E6E

Sweetspot

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



32AD84



B1E0D1



5BAD32



547067



F0F0F0



707070

Same Dimension

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



32AD84



22E0A1



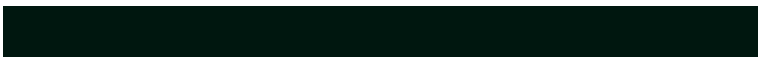
3298AD



4E5754



009664



00170F

Inverse Universe

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



AD325B



E02261



AD4632



574E51



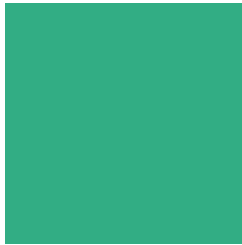
960032



170008

Previews

White Background



This preview shows how the Hex color 32AD84 looks on a white background.

Color Contrast Check

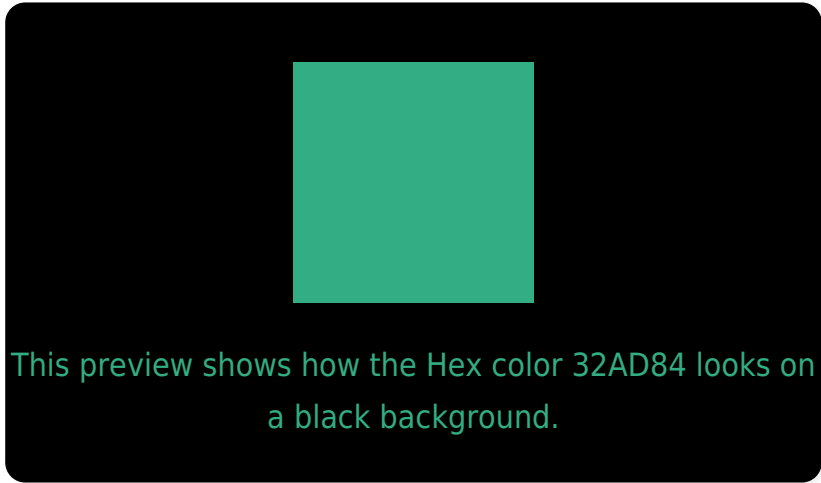
Large Text (above 18pt) WCAG AA × Fail

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

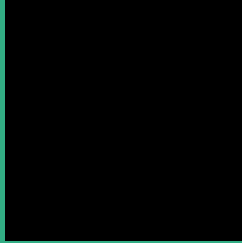
Any Text WCAG AA ✓ Pass

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 32AD84 Background



This preview shows how black text looks on a background with the Hex color 32AD84.

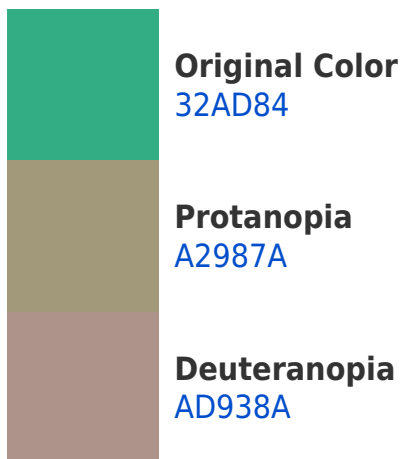


This preview shows how white text looks on a background with the Hex color 32AD84.

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



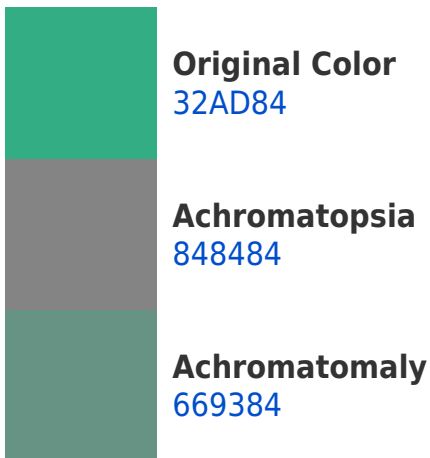


Tritanopia
48A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32AD84 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 #32AD84 looks like.

```
.text, #text, p{  
    color:#32AD84  
}
```

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 #32AD84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32AD84
}
```

Border

The CSS property to change the border of an element to Hex 32AD84 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
#32AD84 }
```

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

```
.border{ border-color:#32AD84 }
```

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

Here you see how a box with a 4 pixel #32AD84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32AD84; -webkit-box-shadow:4px 4px  
4px 4px #32AD84; box-shadow:4px 4px 4px  
4px #32AD84 }
```

Background

The CSS property to change the background color of an element to Hex 32AD84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32AD84 }
```

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

```
.background{ background-color:#32AD84 }
```

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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