

Converting Colors

Hex(32C694)

Have a look what the booklet for
Hex(32C694) contains.

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Color

Hex(32C694)

Conversions

Conversions Part 1

Format	Color
Hex	32C694
RGB	50, 198, 148
RGB Percent	20%, 78%, 58%
CMY	0.8039, 0.2235, 0.4196
CMYK	0.75, 0.00, 0.25, 0.22
HSL	160°, 60%, 49%
HSV	160°, 75%, 78%
XYZ	26.8548, 43.2044, 34.9409
YIQ	148.0480, -72.1580, -46.9260

Conversions

Conversions Part 2

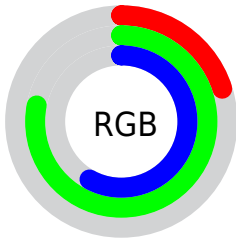
Format	Color
RYB	50, 139, 198
Decimal	3327636
CIELab	71.69, -49.90, 14.27
CIElCh	72, 51.896, 164.041
Yxy	43.2044, 0.2558, 0.4115
Android (android.graphics.Color)	4281517716 (0xFF32C694)
YUV	148.0480, -0.0237, -85.9881
Hunter-Lab	65.7301, -42.0993, 14.4936

Details

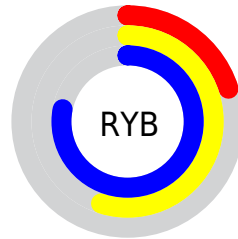
The Hex color **32C694** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **C63264**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **76FFCA**, and **008F61** is the 20% darker color. If you saturate the color by 10%, you get **1EC68D**, and if you desaturate by 10%, it is **46C69B**.

Distribution



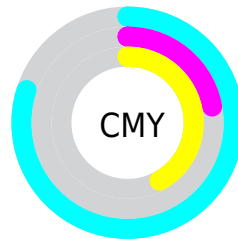
- Red (20%)
- Green (78%)
- Blue (58%)



- Red (20%)
- Yellow (55%)
- Blue (78%)



- Cyan (75%)
- Magenta (0%)
- Yellow (25%)
- Black (22%)



- Cyan (80%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32C694 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 32C694 by changing the saturation by 10% instead.


 32C694

 32C694

FFFFFF

 00AA7A

 76FFCA

 008F61

 94FFE6

 007549

 B2FFFF

 005B33

 D0FFFF

 00421D

 EFFFFFFF

 002C05

 000C00

 000000

 32C694

 32C694

■ 1EC68D

■ 46C69B

■ 0AC687

■ 5AC6A1

■ 00C683

■ 6DC6A8

■ 81C6AF

■ 95C6B5

■ A9C6BC

■ BDC6C3

■ D0C6CA

■ E4C6D0

Harmonies

Analogous

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



81C069



32C694



00C8C5

Triad

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



32C694



89ADFF



FF9370

Complementary

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



32C694



C63264

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.



FF889B



32C694



D09AF4

Square

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



32C694



00BCFF



FA8BCB



E1A453

Rectangle

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



32C694



00C6E3



FA8BCB



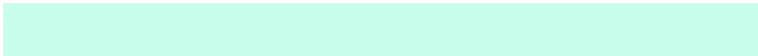
FF8E7D

Sweetspot

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



32C694



C7FFEC



66C632



5E8074



000000



808080

Same Dimension

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



32C694



19FFB1



32B0C6



5A6360



00A36C



002418

Inverse Universe

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



C63264



FF1967



C64832



635A5D



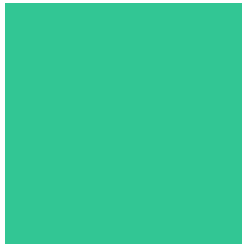
A30037



24000C

Previews

White Background



This preview shows how the Hex color 32C694 looks on a white background.

Color Contrast Check

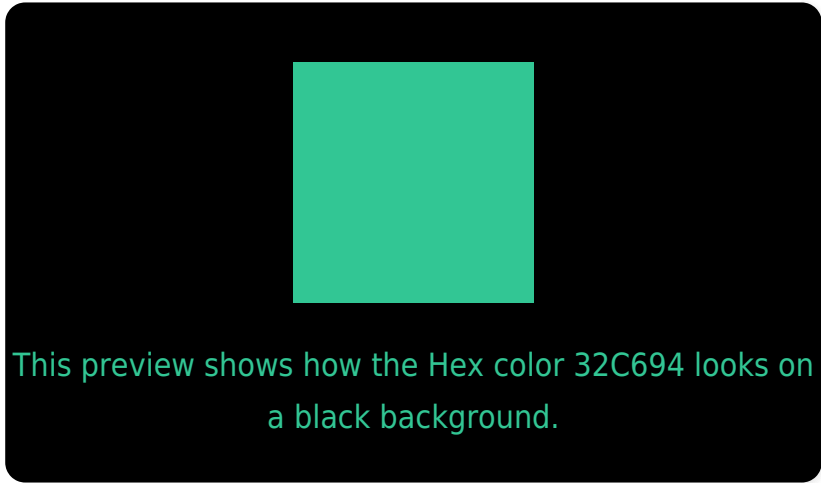
Large Text (above 18pt) WCAG AA × Fail

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

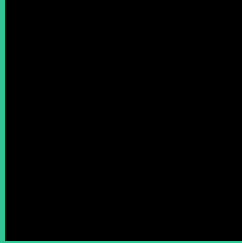
Any Text WCAG AA ✓ Pass

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 32C694 Background



This preview shows how black text looks on a background with the Hex color 32C694.

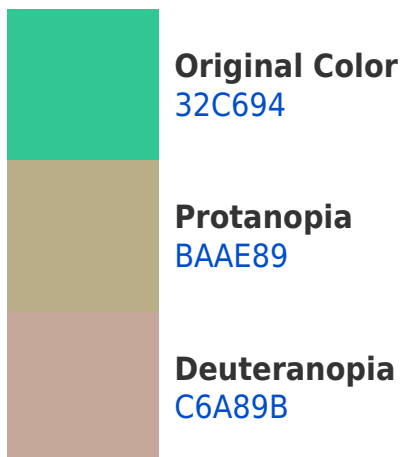


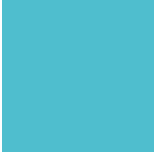
This preview shows how white text looks on a background with the Hex color 32C694.

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](#).

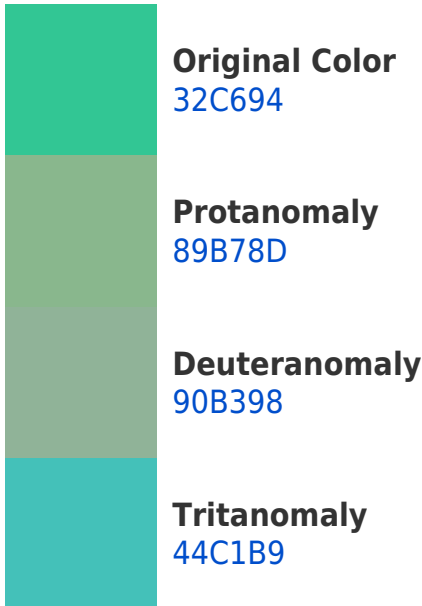
Dichromacy



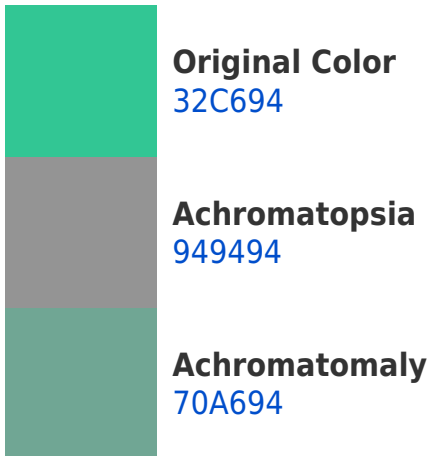


Tritanopia
4FBECE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32C694 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 #32C694 looks like.

```
.text, #text, p{  
    color:#32C694  
}
```

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 #32C694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32C694
}
```

Border

The CSS property to change the border of an element to Hex 32C694 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
#32C694 }
```

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

```
.border{ border-color:#32C694 }
```

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

Here you see how a box with a 4 pixel #32C694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32C694; -webkit-box-shadow:4px 4px  
4px 4px #32C694; box-shadow:4px 4px 4px  
4px #32C694 }
```

Background

The CSS property to change the background color of an element to Hex 32C694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32C694 }
```

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

```
.background{ background-color:#32C694 }
```

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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