

Converting Colors

Hex(32CC74)

Have a look what the booklet for
Hex(32CC74) contains.

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Color

Hex(32CC74)

Conversions

Conversions Part 1

Format	Color
Hex	32CC74
RGB	50, 204, 116
RGB Percent	20%, 80%, 45%
CMY	0.8039, 0.2000, 0.5451
CMYK	0.75, 0.00, 0.43, 0.20
HSL	146°, 61%, 50%
HSV	146°, 75%, 80%
XYZ	26.0606, 45.1248, 23.8594
YIQ	147.9220, -63.5360, -60.0160

Conversions

Conversions Part 2

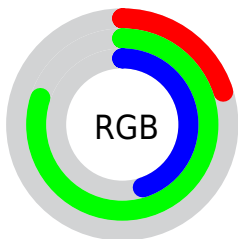
Format	Color
RYB	50, 158, 204
Decimal	3329140
CIELab	72.97, -58.68, 32.83
CIELCh	73, 67.239, 150.777
Yxy	45.1248, 0.2742, 0.4748
Android (android.graphics.Color)	4281519220 (0xFF32CC74)
YUV	147.9220, -15.7375, -85.8776
Hunter-Lab	67.1750, -48.3069, 25.9637

Details

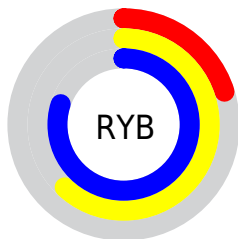
The Hex color **32CC74** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted spring green. A complement of this color would be **CC328A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **77FFA9**, and **009442** is the 20% darker color. If you saturate the color by 10%, you get **1ECC68**, and if you desaturate by 10%, it is **46CC80**.

Distribution



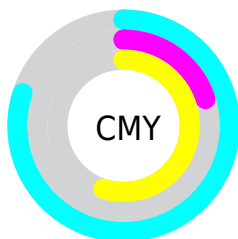
- Red (20%)
- Green (80%)
- Blue (45%)



- Red (20%)
- Yellow (62%)
- Blue (80%)



- Cyan (75%)
- Magenta (0%)
- Yellow (43%)
- Black (20%)



- Cyan (80%)
- Magenta (20%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32CC74 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 32CC74 by changing the saturation by 10% instead.

 32CC74

 32CC74

FFFFFF

 00B05B

 77FFA9

 009442

 95FFC5

 007A2A

 B4FFE1

 006012

 D2FFFE

 004600

 F0FFFF

 003000

 001200

 000000

 32CC74

 32CC74

 1ECC68

 46CC80

 09CC5D

 5BCC8B

 00CC57

 6FCC97

 84CCA3

 98CCAE

 ACCCBA

 C1CCC6

 D5CCD1

 EACCDD

Harmonies

Analogous

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



94C240



32CC74



00D0B3

Triad

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



32CC74



00BAFF



FF8278

Complementary

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



32CC74



CC328A

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.



FF79B4



32CC74



B6A2FF

Square

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



32CC74



00C9FF



FF88F0



FF9946

Rectangle

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



32CC74



00D1DD



FF88F0



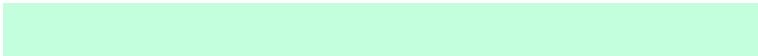
FF7D8B

Sweetspot

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



32CC74



C4FFDD



8CCC32



5C806B



000000



808080

Same Dimension

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



32CC74



17FF7A



32CCBF



5C6660



00A647



002610

Inverse Universe

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



CC328A



FF179C



CC323F



665C62



A6005F



260016

Previews

White Background



This preview shows how the Hex color 32CC74 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 32CC74 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

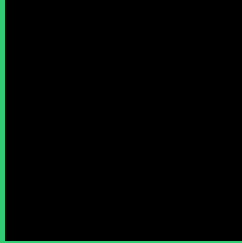
Any Text WCAG AA ✓ Pass

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 32CC74 Background



This preview shows how black text looks on a background with the Hex color 32CC74.

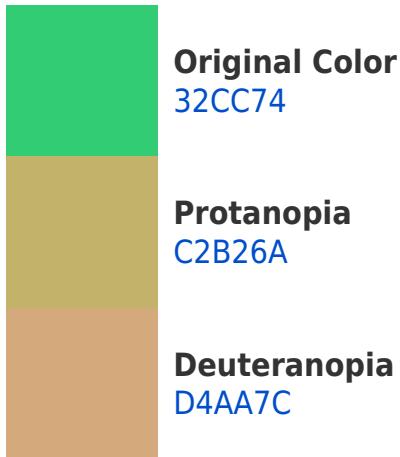


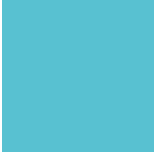
This preview shows how white text looks on a background with the Hex color 32CC74.

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
58C1D1

Trichromacy



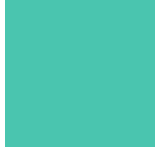
Original Color
32CC74



Protanomaly
8EBB6E



Deuteranomaly
99B679



Tritanomaly
4AC5AF

Monochromacy



Original Color
32CC74



Achromatopsia
949494



Achromatomaly
70A888

CSS Examples

Text

The CSS property to change the color of the text to Hex 32CC74 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 #32CC74 looks like.

```
.text, #text, p{  
    color:#32CC74  
}
```

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 #32CC74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32CC74
}
```

Border

The CSS property to change the border of an element to Hex 32CC74 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
#32CC74 }
```

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

```
.border{ border-color:#32CC74 }
```

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

Here you see how a box with a 4 pixel #32CC74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32CC74; -webkit-box-shadow:4px 4px  
4px 4px #32CC74; box-shadow:4px 4px 4px  
4px #32CC74 }
```

Background

The CSS property to change the background color of an element to Hex 32CC74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32CC74 }
```

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

```
.background{ background-color:#32CC74 }
```

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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