

# Converting Colors

Hex(32C125)

Have a look what the booklet for  
Hex(32C125) contains.

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**Color**

**Hex(32C125)**

# Conversions

## Conversions Part 1

Format	Color
Hex	32C125
RGB	50, 193, 37
RGB Percent	20%, 76%, 15%
CMY	0.8039, 0.2431, 0.8549
CMYK	0.74, 0.00, 0.81, 0.24
HSL	115°, 68%, 45%
HSV	115°, 81%, 76%
XYZ	20.7193, 38.9516, 8.1767
YIQ	132.4590, -35.1520, -78.8320

# Conversions

## Conversions Part 2

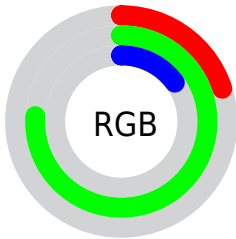
Format	Color
<b>RYB</b>	37, 193, 180
Decimal	3326245
CIELab	68.72, -64.24, 61.68
CIELCh	69, 89.058, 136.162
Yxy	38.9516, 0.3054, 0.5741
Android (android.graphics.Color)	4281516325 (0xFF32C125)
YUV	132.4590, -47.0613, -72.3165
Hunter-Lab	62.4112, -49.9612, 35.9201

# Details

The Hex color **32C125** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **B425C1**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **77FB60**, and **008A00** is the 20% darker color. If you saturate the color by 10%, you get **20C112**, and if you desaturate by 10%, it is **44C138**.

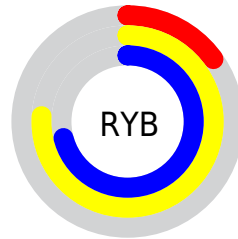
# Distribution



Red (20%)

Green (76%)

Blue (15%)



Red (15%)

Yellow (76%)

Blue (71%)

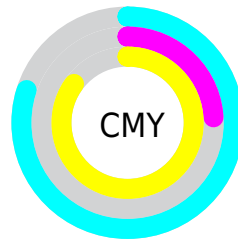


Cyan (74%)

Magenta (0%)

Yellow (81%)

Black (24%)



Cyan (80%)

Magenta (24%)

Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 32C125 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 32C125 by changing the saturation by 10% instead.



 32C125

 32C125

FFFFFF

 00A500

 77FB60

 008A00

 96FF7B

 006F00

 B4FF97

 005500

 D3FFB3

 003D00

 F1FFD0

 002500

 FFFFED

 000000

 32C125

 32C125

 20C112

 44C138

 10C100

 55C14C

 67C15F

 79C172

 8AC186

 9CC199

 AEC1AC

 C0C1BF

 D1C1D3

# Harmonies

## Analogous

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



A1B100



32C125



00C97E

# Triad

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



32C125



00BCFF



FF4980

# Complementary

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



32C125



B425C1

# 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.



FF4FD0



32C125



26A3FF

# Square

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



32C125



00C8FF



E07BFF



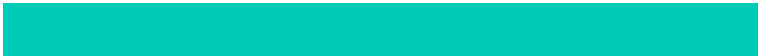
FF7032

# Rectangle

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



32C125



00CBB7



E07BFF



FF449B

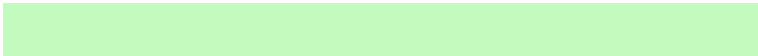


# Sweetspot

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



32C125



C3FABE



C1B425



5C7D59



FCFCFC



7D7D7D



# Same Dimension

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



32C125



1CFA07



25C166



586157



0DA100



032100



# Inverse Universe

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



B425C1



E607FA



C12580



605761



9300A1

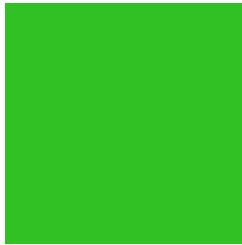


1E0021



# Previews

## White Background



This preview shows how the Hex color 32C125 looks on a white background.

## Color Contrast Check

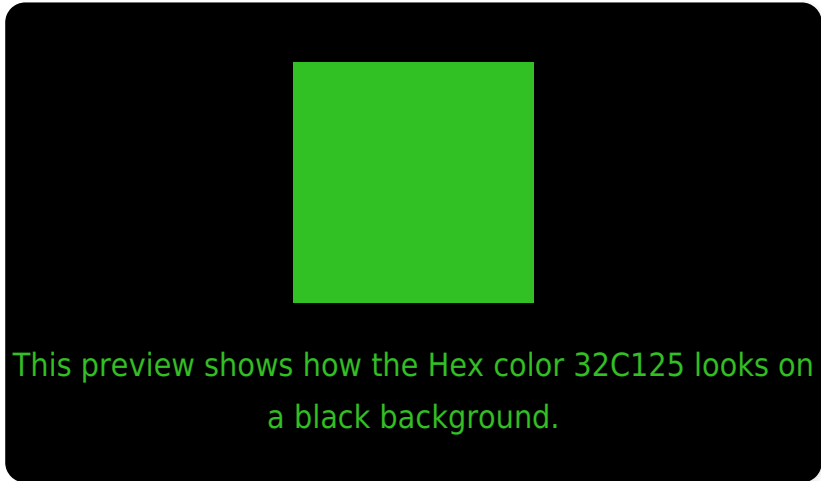
Large Text (above 18pt) WCAG AA × Fail

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 32C125 Background



This preview shows how black text looks on a background with the Hex color 32C125.

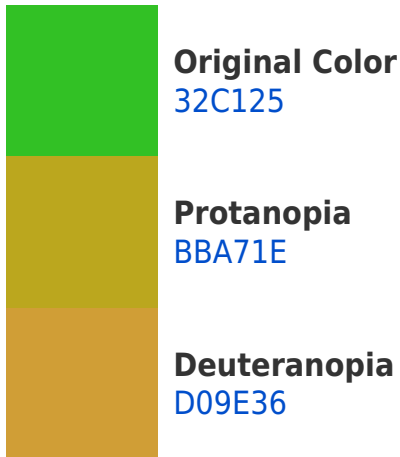


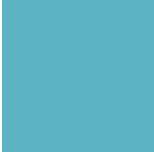
This preview shows how white text looks on a background with the Hex color 32C125.

# 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**  
5CB4C2

# Trichromacy



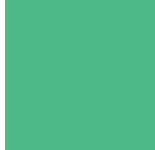
**Original Color**  
32C125



**Protanomaly**  
89B021



**Deuteranomaly**  
97AB30



**Tritanomaly**  
4DB989

# Monochromacy



**Original Color**  
32C125



**Achromatopsia**  
848484



**Achromatomaly**  
669A61

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 32C125 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 #32C125 looks like.

```
.text, #text, p{  
    color:#32C125  
}
```

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 #32C125 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32C125
}
```

## Border

The CSS property to change the border of an element to Hex 32C125 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
#32C125 }
```

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

```
.border{ border-color:#32C125 }
```

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

Here you see how a box with a 4 pixel #32C125 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32C125; -webkit-box-shadow:4px 4px  
4px 4px #32C125; box-shadow:4px 4px 4px  
4px #32C125 }
```

# Background

The CSS property to change the background color of an element to Hex 32C125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32C125 }
```

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

```
.background{ background-color:#32C125 }
```

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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