

Converting Colors

Hex(324700)

Have a look what the booklet for
Hex(324700) contains.

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Color

Hex(324700)

Conversions

Conversions Part 1

Format	Color
Hex	324700
RGB	50, 71, 0
RGB Percent	20%, 28%, 0%
CMY	0.8039, 0.7216, 1.0000
CMYK	0.30, 0.00, 1.00, 0.72
HSL	78°, 100%, 14%
HSV	78°, 100%, 28%
XYZ	3.5686, 5.1846, 0.8126
YIQ	56.6270, 10.2750, -26.5330

Conversions

Conversions Part 2

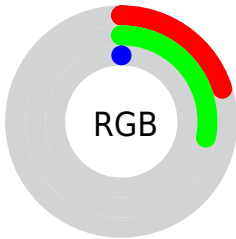
Format	Color
RYB	0, 71, 21
Decimal	3294976
CIELab	27.25, -19.01, 35.37
CIELCh	27, 40.154, 118.264
Yxy	5.1846, 0.3731, 0.5420
Android (android.graphics.Color)	4281485056 (0xFF324700)
YUV	56.6270, -27.9171, -5.8119
Hunter-Lab	22.7697, -11.8711, 13.8227

Details

The Hex color **324700** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **150047**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **637832**, and **001D00** is the 20% darker color. If you saturate the color by 10%, you get **324700**, and if you desaturate by 10%, it is **344707**.

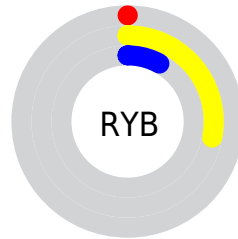
Distribution



Red (20%)

Green (28%)

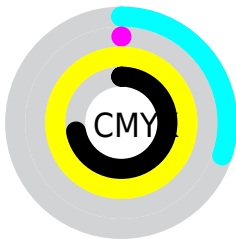
Blue (0%)



Red (0%)

Yellow (28%)

Blue (8%)

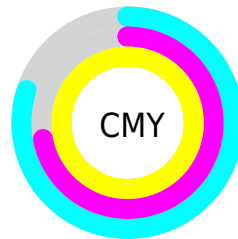


Cyan (30%)

Magenta (0%)

Yellow (100%)

Black (72%)



Cyan (80%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324700 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 324700 by changing the saturation by 10% instead.

 324700

 324700

 FFFFEA

 1B3000

 637832

 001D00

 7D914A

 000000

 98AC62

 B3C77C

 CFE396

 ECFFB1

 FFFFCD

 324700

■ 344707

■ 36470E

■ 384715

■ 3A471C

■ 3D4724

■ 3F472B

■ 414732

■ 434739

■ 454740

Harmonies

Analogous

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



503E00



324700



004C1E

Triad

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



324700



004B74



751F44

Complementary

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



324700



150047

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.



632A61



324700



00457E

Square

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



324700



004E5D



3B3977



752425

Rectangle

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



324700



004E33



3B3977



71224E

Sweetspot

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



324700



545C40



471400



292E1D



ADADAD



2E2E2E

Same Dimension

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



324700



415C00



0F4700



232420



466300



A0E300

Inverse Universe

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



150047



1B005C



380047



212024



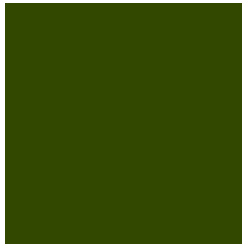
1D0063



4300E3

Previews

White Background



This preview shows how the Hex color 324700 looks on a white background.

Color Contrast Check

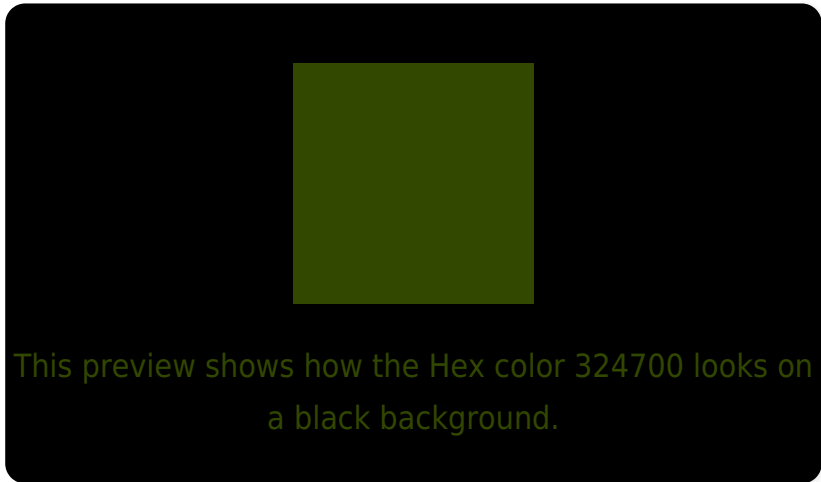
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

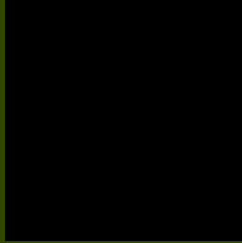
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 324700 Background



This preview shows how black text looks on a background with the Hex color 324700.



This preview shows how white text looks on a background with the Hex color 324700.

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



Original Color
324700

Protanopia
494100

Deuteranopia
513D0D



Tritanopia
394247

Trichromacy



Original Color
324700

Protanomaly
414300

Deuteranomaly
464108

Tritanomaly
36442D

Monochromacy



Original Color
324700

Achromatopsia
393939

Achromatomaly
363E24

CSS Examples

Text

The CSS property to change the color of the text to Hex 324700 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 #324700 looks like.

```
.text, #text, p{  
    color:#324700  
}
```

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 #324700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324700
}
```

Border

The CSS property to change the border of an element to Hex 324700 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".

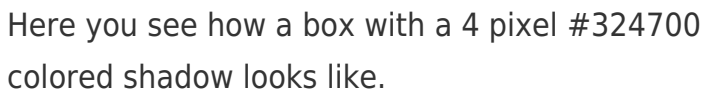
```
.border, #border, table{ border:4px solid
#324700 }
```

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

```
.border{ border-color:#324700 }
```

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

Here you see how a box with a 4 pixel #324700 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324700; -webkit-box-shadow:4px 4px  
4px 4px #324700; box-shadow:4px 4px 4px  
4px #324700 }
```

Background

The CSS property to change the background color of an element to Hex 324700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324700 }
```

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

```
.background{ background-color:#324700 }
```

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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