

Converting Colors

Hex(324324)

Have a look what the booklet for
Hex(324324) contains.

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Color

Hex(324324)

Conversions

Conversions Part 1

Format	Color
Hex	324324
RGB	50, 67, 36
RGB Percent	20%, 26%, 14%
CMY	0.8039, 0.7373, 0.8588
CMYK	0.25, 0.00, 0.46, 0.74
HSL	93°, 30%, 20%
HSV	93°, 46%, 26%
XYZ	3.6410, 4.8198, 2.4075
YIQ	58.3830, -0.1810, -13.2450

Conversions

Conversions Part 2

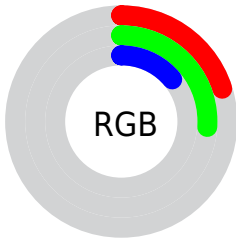
Format	Color
RYB	36, 67, 53
Decimal	3293988
CIELab	26.22, -13.41, 16.65
CIELCh	26, 21.379, 128.850
Yxy	4.8198, 0.3350, 0.4435
Android (android.graphics.Color)	4281484068 (0xFF324324)
YUV	58.3830, -11.0348, -7.3519
Hunter-Lab	21.9540, -8.8161, 8.8661

Details

The Hex color **324324** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **352443**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **617351**, and **001900** is the 20% darker color. If you saturate the color by 10%, you get **2E431D**, and if you desaturate by 10%, it is **36432B**.

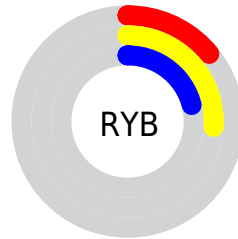
Distribution



Red (20%)

Green (26%)

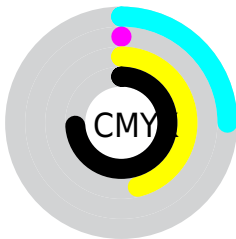
Blue (14%)



Red (14%)

Yellow (26%)

Blue (21%)

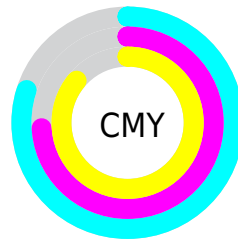


Cyan (25%)

Magenta (0%)

Yellow (46%)

Black (74%)



Cyan (80%)

Magenta (74%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324324 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 324324 by changing the saturation by 10% instead.



324324



324324

FFFFFF



1C2D0F



617351



001900



7A8D69



000000



94A783



AFC29D



CADEB8



E7FBD3



FFFFFF0



324324



324324

■ 2E431D

■ 36432B

■ 2B4317

■ 394331

■ 274310

■ 3D4338

■ 234309

■ 41433F

■ 204303

■ 444346

■ 1E4300

■ 48434C

■ 4C4353

■ 4F435A

■ 534360

Harmonies

Analogous

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



443F1D



324324



1D4632

Triad

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



324324



07435C



5D313A

Complementary

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



324324



352443

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.



56334A



324324



2D3E5E

Square

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



324324



004652



463857



5B342A

Rectangle

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



324324



07463D



463857



5C313F

Sweetspot

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



324324



50574B



433524



272B24



ABABAB



2B2B2B

Same Dimension

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



324324



3C5726



244325



1F211E



2C6100



65E000

Inverse Universe

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



352443



412657



432442



201E21



350061



7B00E0

Previews

White Background



This preview shows how the Hex color 324324 looks on a white background.

Color Contrast Check

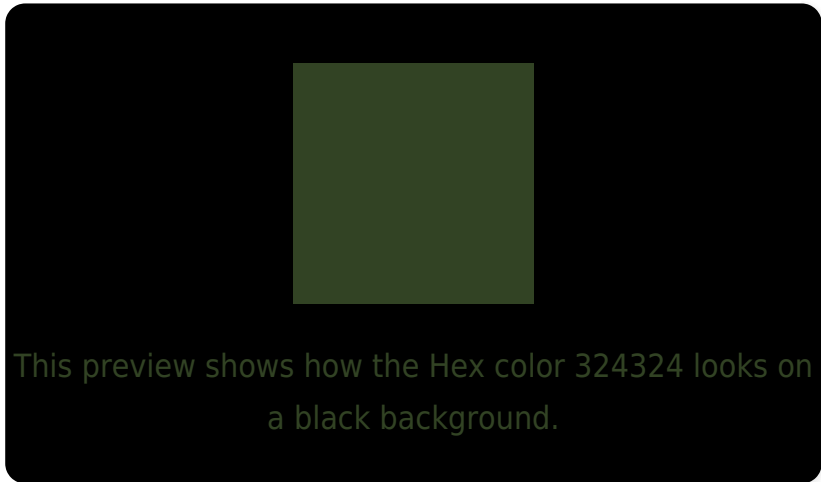
Large Text (above 18pt) WCAG AA ✓ Pass

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

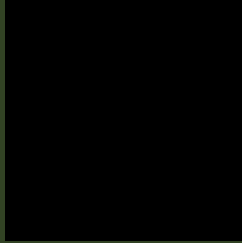
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

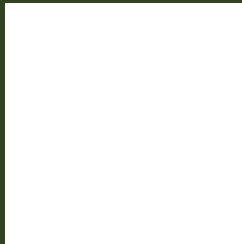
Any Text WCAG AAA × Fail

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

Hex 324324 Background



This preview shows how black text looks on a background with the Hex color 324324.



This preview shows how white text looks on a background with the Hex color 324324.

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
324324

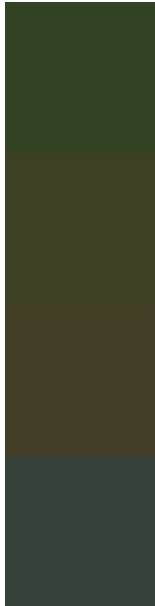
Protanopia
443E22

Deuteranopia
4B3B26



Tritanopia
373F44

Trichromacy



Original Color
324324

Protanomaly
3D4023

Deuteranomaly
423E25

Tritanomaly
354038

Monochromacy



Original Color
324324

Achromatopsia
3A3A3A

Achromatomaly
373D32

CSS Examples

Text

The CSS property to change the color of the text to Hex 324324 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 #324324 looks like.

```
.text, #text, p{  
    color:#324324  
}
```

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 #324324 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324324
}
```

Border

The CSS property to change the border of an element to Hex 324324 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".

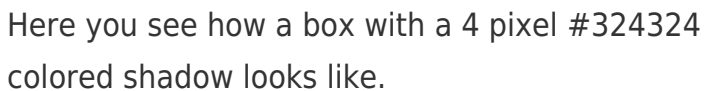
```
.border, #border, table{ border:4px solid
#324324 }
```

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

```
.border{ border-color:#324324 }
```

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

Here you see how a box with a 4 pixel #324324 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 #324324; -webkit-box-shadow:4px 4px  
4px 4px #324324; box-shadow:4px 4px 4px  
4px #324324 }
```

Background

The CSS property to change the background color of an element to Hex 324324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324324 }
```

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

```
.background{ background-color:#324324 }
```

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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