

Converting Colors

Hex(324632)

Have a look what the booklet for
Hex(324632) contains.

Hex(324632)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(324632)

Conversions

Conversions Part 1

Format	Color
Hex	324632
RGB	50, 70, 50
RGB Percent	20%, 27%, 20%
CMY	0.8039, 0.7255, 0.8039
CMYK	0.29, 0.00, 0.29, 0.73
HSL	120°, 17%, 24%
HSV	120°, 29%, 27%
XYZ	4.0813, 5.2887, 3.8233
YIQ	61.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

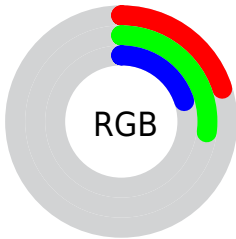
Format	Color
RYB	50, 70, 70
Decimal	3294770
CIELab	27.54, -12.59, 9.58
CIELCh	28, 15.823, 142.739
Yxy	5.2887, 0.3093, 0.4009
Android (android.graphics.Color)	4281484850 (0xFF324632)
YUV	61.7400, -5.7878, -10.2960
Hunter-Lab	22.9972, -8.5670, 6.2410

Details

The Hex color **324632** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **463246**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **617660**, and **061B04** is the 20% darker color. If you saturate the color by 10%, you get **2B462B**, and if you desaturate by 10%, it is **394639**.

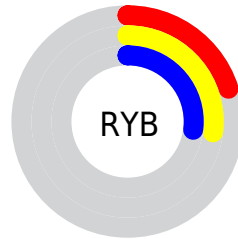
Distribution



 Red (20%)

 Green (27%)

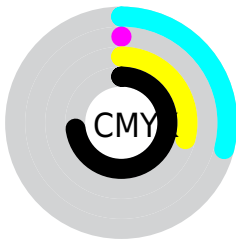
 Blue (20%)



 Red (20%)

 Yellow (27%)

 Blue (27%)

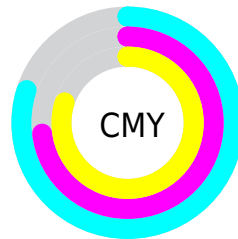


 Cyan (29%)

 Magenta (0%)

 Yellow (29%)

 Black (73%)



 Cyan (80%)

 Magenta (73%)

 Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324632 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 324632 by changing the saturation by 10% instead.

■ 324632

■ 324632

FFFFFF

■ 1C301D

■ 617660

■ 061B04

■ 7A9079

■ 000000

■ 94AB93

■ AEC6AD

■ CAE2C9

■ E6FFE5

■ 324632

■ 324632

■ 2B462B

■ 394639

■ 244624

■ 404640

■ 1D461D

■ 474647

■ 164616

■ 4E464E

■ 0F460F

■ 554655

■ 084608

■ 5C465C

■ 014601

■ 634663

■ 004600

■ 6A466A

■ 714671

Harmonies

Analogous

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



40432A



324632



24483E

Triad

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



324632



2C4359



593838

Complementary

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



324632



463246

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.



573844



324632



3F3F57

Square

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



324632



1D4654



4E3B50



553B2E

Rectangle

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



324632



1C4846



4E3B50



59383C

Sweetspot

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



324632



545C54



464632



292E29



ADADAD



2E2E2E

Same Dimension

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



324632



3D5C3D



32463C



202420



006300



00E300

Inverse Universe

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



463246



5C3D5C



46323C



242024



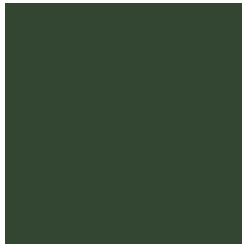
630063



E300E3

Previews

White Background



This preview shows how the Hex color 324632 looks on a white background.

Color Contrast Check

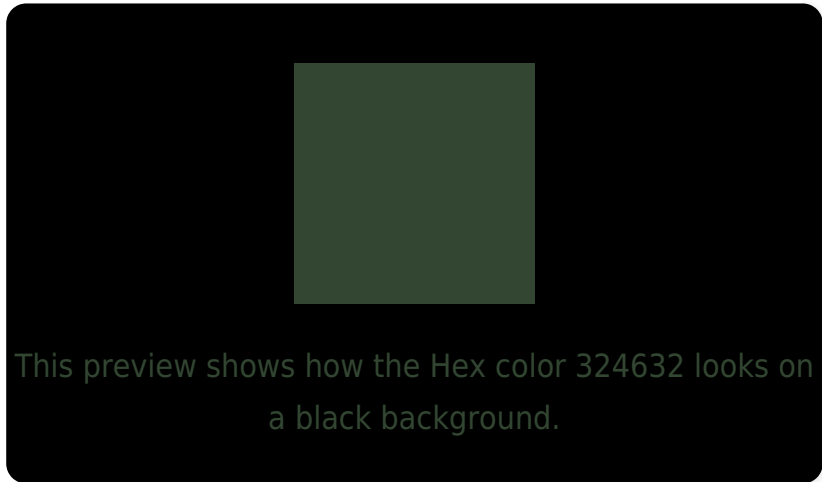
Large Text (above 18pt) WCAG AA ✓ Pass

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

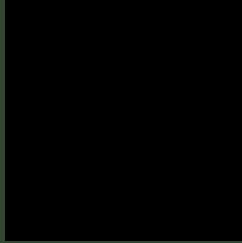
Any Text WCAG AA × Fail

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 324632 Background



This preview shows how black text looks on a background with the Hex color 324632.



This preview shows how white text looks on a background with the Hex color 324632.

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](#).

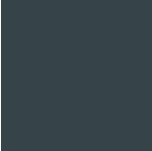
Dichromacy



Original Color
324632

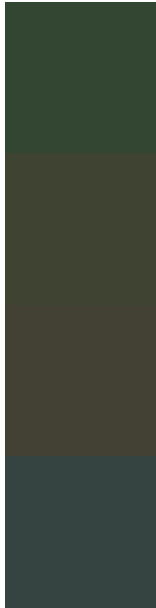
Protanopia
464130

Deuteranopia
4C3E34



Tritanopia
364348

Trichromacy



Original Color
324632

Protanomaly
3F4331

Deuteranomaly
434133

Tritanomaly
354440

Monochromacy



Original Color
324632

Achromatopsia
3E3E3E

Achromatomaly
3A413A

CSS Examples

Text

The CSS property to change the color of the text to Hex 324632 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 #324632 looks like.

```
.text, #text, p{  
    color:#324632  
}
```

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 #324632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324632
}
```

Border

The CSS property to change the border of an element to Hex 324632 is called "border". The border property can be set on classes, ids or directly on the HTML element.

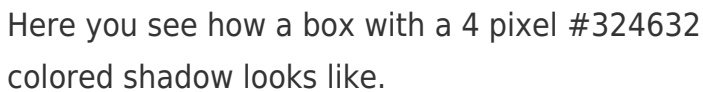
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#324632 }
```

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

```
.border{ border-color:#324632 }
```

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



Here you see how a box with a 4 pixel #324632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324632; -webkit-box-shadow:4px 4px  
4px 4px #324632; box-shadow:4px 4px 4px  
4px #324632 }
```

Background

The CSS property to change the background color of an element to Hex 324632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324632 }
```

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

```
.background{ background-color:#324632 }
```

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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