

Converting Colors

Hex(324745)

Have a look what the booklet for
Hex(324745) contains.

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Color

Hex(324745)

Conversions

Conversions Part 1

Format	Color
Hex	324745
RGB	50, 71, 69
RGB Percent	20%, 28%, 27%
CMY	0.8039, 0.7216, 0.7294
CMYK	0.30, 0.00, 0.03, 0.72
HSL	174°, 17%, 24%
HSV	174°, 30%, 28%
XYZ	4.6428, 5.6143, 6.4692
YIQ	64.4930, -11.8740, -5.0740

Conversions

Conversions Part 2

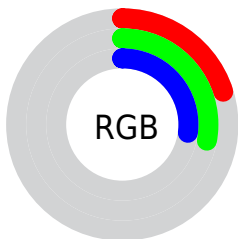
Format	Color
R_{YB}	50, 61, 71
Decimal	3295045
CIE _{Lab}	28.42, -8.68, -1.46
CIE _{LCh}	28, 8.802, 189.545
Yxy	5.6143, 0.2776, 0.3357
Android (android.graphics.Color)	4281485125 (0xFF324745)
YUV	64.4930, 2.2220, -12.7104
Hunter-Lab	23.6944, -6.4890, 0.3984

Details

The Hex color **324745** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **473234**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **617775**, and **061C1A** is the 20% darker color. If you saturate the color by 10%, you get **2B4744**, and if you desaturate by 10%, it is **394746**.

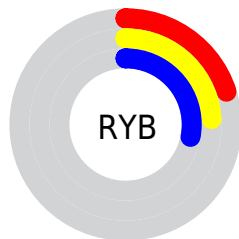
Distribution



 Red (20%)

 Green (28%)

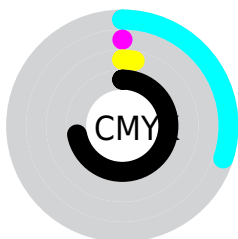
 Blue (27%)




 Red (20%)

 Yellow (24%)

 Blue (28%)

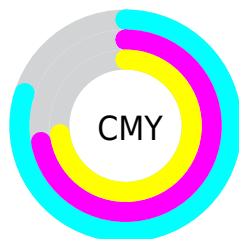


 Cyan (30%)

 Magenta (0%)

 Yellow (3%)

 Black (72%)



 Cyan (80%)

 Magenta (72%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324745 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 324745 by changing the saturation by 10% instead.

■ 324745

■ 324745

FFFFFF

■ 1C312F

■ 617775

■ 061C1A

■ 7A918F

■ 000000

■ 94ACA9

■ AFC7C4

■ CAE3E0

■ E6FFFD

■ 324745

■ 324745

■ 2B4744

■ 394746

■ 244744

■ 404746

■ 1D4743

■ 474747

■ 164742

■ 4E4748

■ 0E4742

■ 564748

■ 074741

■ 5D4749

■ 004740

■ 64474A

■ 6B474A

■ 72474B

Harmonies

Analogous

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



37473E



324745



31464B

Triad

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



324745



47414D



4D4137

Complementary

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



324745



473234

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.



513F3B



324745



4E3F48

Square

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



324745



3E4350



513E41



464336

Rectangle

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



324745



34464E



513E41



4E4038

Sweetspot

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



324745



545C5B



344732



292E2D



ADADAD



2E2E2E

Same Dimension

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



324745



3C5C59



323F47



202423



00635A



00E3CD

Inverse Universe

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



473234



5C3C3F



473A32



242020



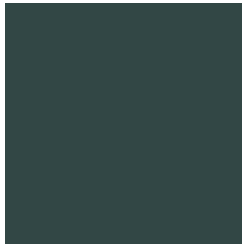
630009



E30016

Previews

White Background



This preview shows how the Hex color 324745 looks on a white background.

Color Contrast Check

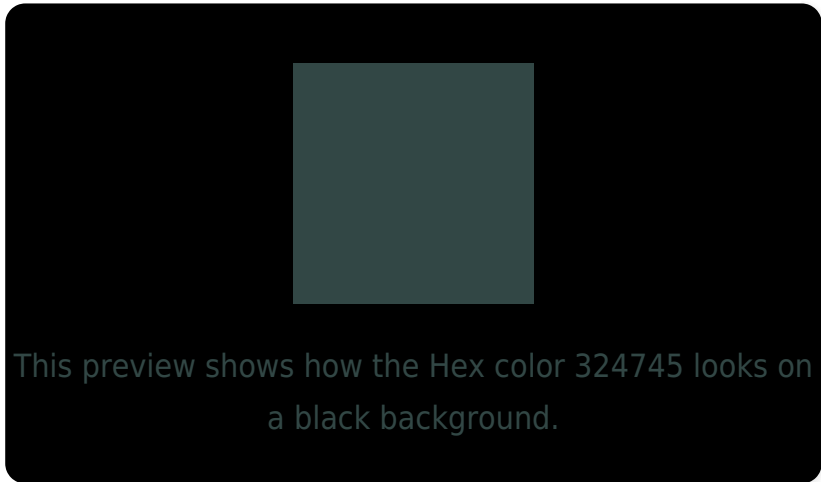
Large Text (above 18pt) WCAG AA ✓ Pass

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

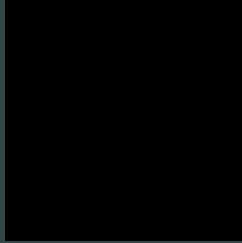
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

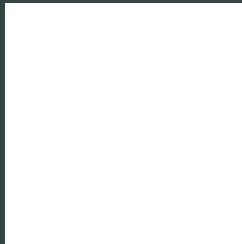
Any Text WCAG AAA × Fail

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

Hex 324745 Background



This preview shows how black text looks on a background with the Hex color 324745.



This preview shows how white text looks on a background with the Hex color 324745.

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

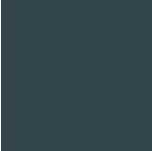
324745

Protanopia

444342

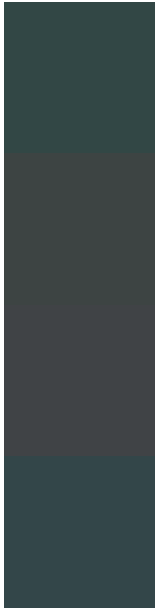
Deuteranopia

484146



Tritanopia
33464C

Trichromacy



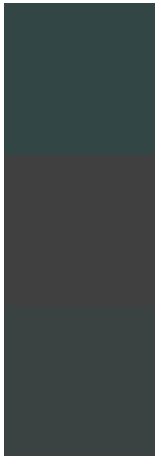
Original Color
324745

Protanomaly
3D4443

Deuteranomaly
404346

Tritanomaly
334649

Monochromacy



Original Color
324745

Achromatopsia
404040

Achromatomaly
3B4342

CSS Examples

Text

The CSS property to change the color of the text to Hex 324745 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 #324745 looks like.

```
.text, #text, p{  
    color:#324745  
}
```

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 #324745 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324745
}
```

Border

The CSS property to change the border of an element to Hex 324745 is called "border". The border property can be set on classes, ids or directly on the HTML element.

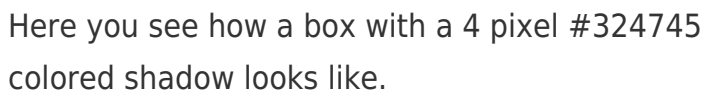
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#324745 }
```

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

```
.border{ border-color:#324745 }
```

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



Here you see how a box with a 4 pixel #324745 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324745; -webkit-box-shadow:4px 4px  
4px 4px #324745; box-shadow:4px 4px 4px  
4px #324745 }
```

Background

The CSS property to change the background color of an element to Hex 324745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324745 }
```

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

```
.background{ background-color:#324745 }
```

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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