

Converting Colors

Hex(324756)

Have a look what the booklet for
Hex(324756) contains.

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Color

Hex(324756)

Conversions

Conversions Part 1

Format	Color
Hex	324756
RGB	50, 71, 86
RGB Percent	20%, 28%, 34%
CMY	0.8039, 0.7216, 0.6627
CMYK	0.42, 0.17, 0.00, 0.66
HSL	205°, 26%, 27%
HSV	205°, 42%, 34%
XYZ	5.2483, 5.8565, 9.6579
YIQ	66.4310, -17.3310, 0.2130

Conversions

Conversions Part 2

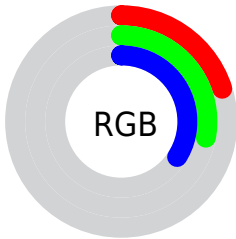
Format	Color
R_{YB}	50, 63, 86
Decimal	3295062
CIE _{Lab}	29.05, -3.77, -11.53
CIE _{LCh}	29, 12.128, 251.884
Yxy	5.8565, 0.2528, 0.2821
Android (android.graphics.Color)	4281485142 (0xFF324756)
YUV	66.4310, 9.6475, -14.4100
Hunter-Lab	24.2001, -3.6385, -6.7216

Details

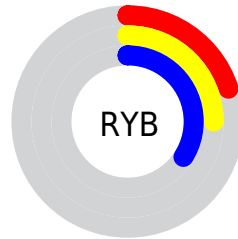
The Hex color **324756** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **564132**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **627788**, and **041C29** is the 20% darker color. If you saturate the color by 10%, you get **294356**, and if you desaturate by 10%, it is **3B4B56**.

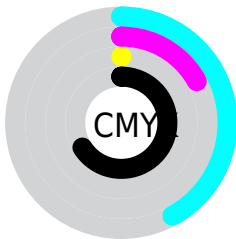
Distribution



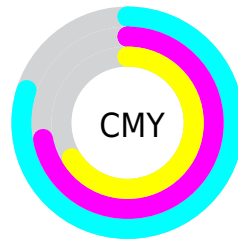
- Red (20%)
- Green (28%)
- Blue (34%)



- Red (20%)
- Yellow (25%)
- Blue (34%)



- Cyan (42%)
- Magenta (17%)
- Yellow (0%)
- Black (66%)



- Cyan (80%)
- Magenta (72%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324756 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 324756 by changing the saturation by 10% instead.

■ 324756

■ 324756

FFFFFF

■ 1B313F

■ 627788

■ 041C29

■ 7B91A2

■ 000115

■ 95ABBD

■ 000000

■ B0C7D9

■ CCE3F5

■ E8FFFF

■ 324756

■ 324756

■ 294356

■ 3B4B56

■ 214056

■ 434E56

■ 183C56

■ 4C5256

■ 103956

■ 545556

■ 073556

■ 5D5956

■ 003256

■ 665D56

■ 6E6056

■ 776456

■ 7F6756

Harmonies

Analogous

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



2A4951



324756



3E4457

Triad

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



324756



583E41



3D4836

Complementary

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



324756



564132

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.



484532



324756



563F38

Square

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



324756



543E4B



514233



33493E

Rectangle

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



324756



474254



514233



414734

Sweetspot

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



324756



626A70



325641



2F3438



B8B8B8



383838

Same Dimension

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



324756



385970



323556



272A2B



003E6B



0089EB

Inverse Universe

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



563247



703859



565332



2B272A



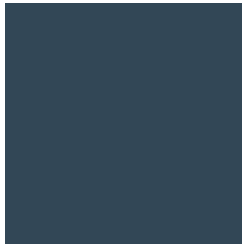
6B003E



EB0089

Previews

White Background



This preview shows how the Hex color 324756 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

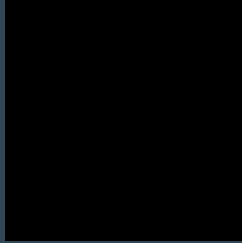
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

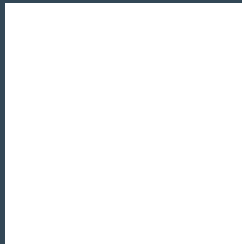
Any Text WCAG AAA × Fail

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

Hex 324756 Background



This preview shows how black text looks on a background with the Hex color 324756.



This preview shows how white text looks on a background with the Hex color 324756.

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

324756

Protanopia

414454

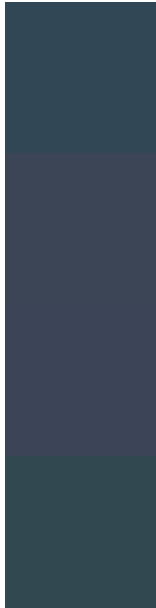
Deuteranopia

414357



Tritanopia
30484E

Trichromacy



Original Color
324756

Protanomaly
3C4555

Deuteranomaly
3C4457

Tritanomaly
314851

Monochromacy



Original Color
324756

Achromatopsia
424242

Achromatomaly
3C4449

CSS Examples

Text

The CSS property to change the color of the text to Hex 324756 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 #324756 looks like.

```
.text, #text, p{  
    color:#324756  
}
```

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 #324756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324756  
}
```

Border

The CSS property to change the border of an element to Hex 324756 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".

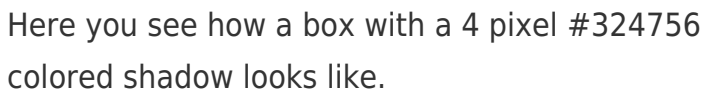
```
.border, #border, table{ border:4px solid  
#324756 }
```

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

```
.border{ border-color:#324756 }
```

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

Here you see how a box with a 4 pixel #324756 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324756; -webkit-box-shadow:4px 4px  
4px 4px #324756; box-shadow:4px 4px 4px  
4px #324756 }
```

Background

The CSS property to change the background color of an element to Hex 324756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324756 }
```

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

```
.background{ background-color:#324756 }
```

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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