

Converting Colors

Hex(324B55)

Have a look what the booklet for
Hex(324B55) contains.

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Color

Hex(324B55)

Conversions

Conversions Part 1

Format	Color
Hex	324B55
RGB	50, 75, 85
RGB Percent	20%, 29%, 33%
CMY	0.8039, 0.7059, 0.6667
CMYK	0.41, 0.12, 0.00, 0.67
HSL	197°, 26%, 26%
HSV	197°, 41%, 33%
XYZ	5.4712, 6.3661, 9.5348
YIQ	68.6650, -18.1100, -2.1900

Conversions

Conversions Part 2

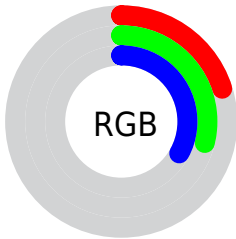
Format	Color
R_{YB}	50, 65, 85
Decimal	3296085
CIE Lab	30.32, -6.59, -8.96
CIE LCh	30, 11.119, 233.649
Yxy	6.3661, 0.2560, 0.2979
Android (android.graphics.Color)	4281486165 (0xFF324B55)
YUV	68.6650, 8.0532, -16.3692
Hunter-Lab	25.2312, -5.4485, -4.7436

Details

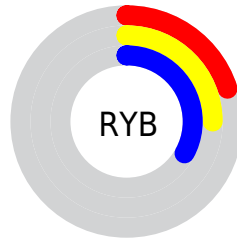
The Hex color **324B55** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **553C32**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **627C87**, and **041F28** is the 20% darker color. If you saturate the color by 10%, you get **294955**, and if you desaturate by 10%, it is **3A4D55**.

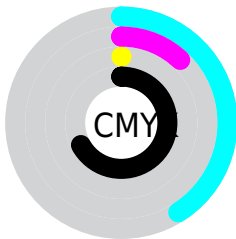
Distribution



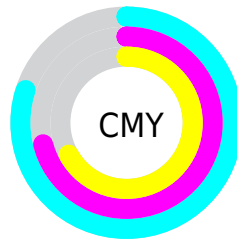
- Red (20%)
- Green (29%)
- Blue (33%)



- Red (20%)
- Yellow (25%)
- Blue (33%)



- Cyan (41%)
- Magenta (12%)
- Yellow (0%)
- Black (67%)



- Cyan (80%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324B55 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 324B55 by changing the saturation by 10% instead.

■ 324B55

■ 324B55

FFFFFF

■ 1B343E

■ 627C87

■ 041F28

■ 7B96A1

■ 000314

■ 96B0BC

■ 000000

■ B0CCD8

■ CCE8F4

■ E8FFFF

■ 324B55

■ 324B55

■ 294955

■ 3A4D55

■ 214655

■ 435055

■ 194455

■ 4B5255

■ 104155

■ 545555

■ 083F55

■ 5D5755

■ 003D55

■ 655A55

■ 6D5C55

■ 765E55

■ 7E6155

Harmonies

Analogous

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



304C4E



324B55



3B4958

Triad

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



324B55



57414A



474937

Complementary

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



324B55



553C32

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.



504636



324B55



594241

Square

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



324B55



514352



56433A



3D4B3D

Rectangle

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



324B55



434758



56433A



4A4837

Sweetspot

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



324B55



606A6E



32553C



303638



B8B8B8



383838

Same Dimension

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



324B55



385E6E



323A55



272A2B



004D6B



00A8EB

Inverse Universe

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



55324B



6E385E



554D32



2B272A



6B004D



EB00A8

Previews

White Background



This preview shows how the Hex color 324B55 looks on a white background.

Color Contrast Check

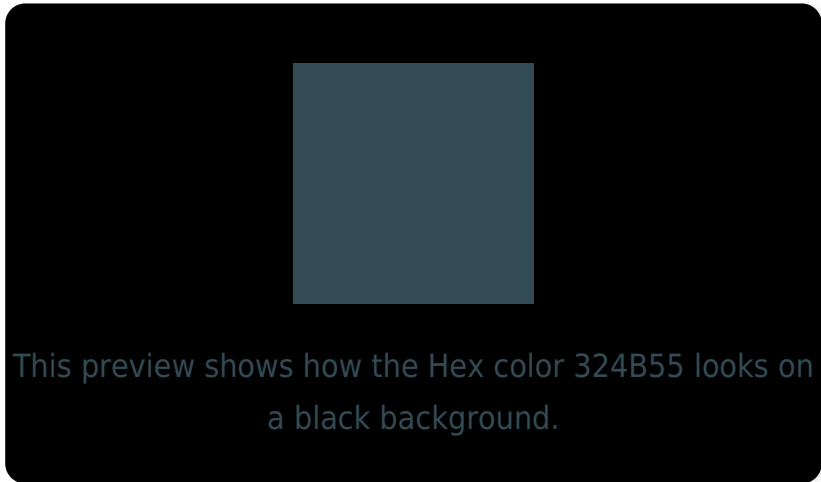
Large Text (above 18pt) WCAG AA ✓ Pass

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

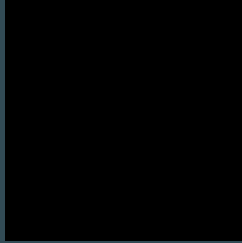
Any Text WCAG AA × Fail

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 324B55 Background



This preview shows how black text looks on a background with the Hex color 324B55.



This preview shows how white text looks on a background with the Hex color 324B55.

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](#).

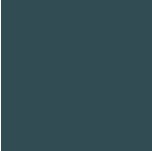
Dichromacy



Original Color
324B55

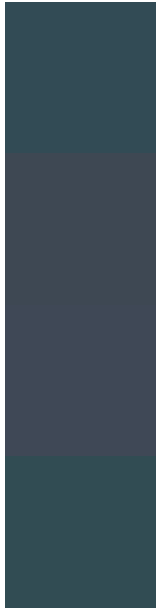
Protanopia
454752

Deuteranopia
474656



Tritanopia
314C52

Trichromacy



Original Color
324B55

Protanomaly
3E4853

Deuteranomaly
3F4856

Tritanomaly
314C53

Monochromacy



Original Color
324B55

Achromatopsia
454545

Achromatomaly
3E474B

CSS Examples

Text

The CSS property to change the color of the text to Hex 324B55 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 #324B55 looks like.

```
.text, #text, p{  
    color:#324B55  
}
```

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 #324B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324B55  
}
```

Border

The CSS property to change the border of an element to Hex 324B55 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  
#324B55 }
```

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

```
.border{ border-color:#324B55 }
```

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

Here you see how a box with a 4 pixel #324B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324B55; -webkit-box-shadow:4px 4px  
4px 4px #324B55; box-shadow:4px 4px 4px  
4px #324B55 }
```

Background

The CSS property to change the background color of an element to Hex 324B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324B55 }
```

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

```
.background{ background-color:#324B55 }
```

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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