

Converting Colors

Hex(324C54)

Have a look what the booklet for
Hex(324C54) contains.

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Color

Hex(324C54)

Conversions

Conversions Part 1

Format	Color
Hex	324C54
RGB	50, 76, 84
RGB Percent	20%, 30%, 33%
CMY	0.8039, 0.7020, 0.6706
CMYK	0.40, 0.10, 0.00, 0.67
HSL	194°, 25%, 26%
HSV	194°, 40%, 33%
XYZ	5.5001, 6.4871, 9.3498
YIQ	69.1380, -18.0640, -3.0240

Conversions

Conversions Part 2

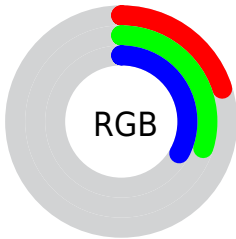
Format	Color
RYB	50, 65, 84
Decimal	3296340
CIELab	30.61, -7.51, -7.87
CIELCh	31, 10.880, 226.366
Yxy	6.4871, 0.2578, 0.3040
Android (android.graphics.Color)	4281486420 (0xFF324C54)
YUV	69.1380, 7.3270, -16.7840
Hunter-Lab	25.4698, -6.0259, -3.9361

Details

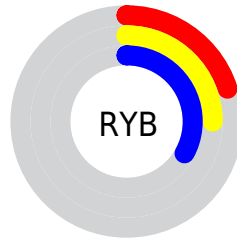
The Hex color **324C54** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **543A32**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **627D86**, and **042027** is the 20% darker color. If you saturate the color by 10%, you get **2A4A54**, and if you desaturate by 10%, it is **3A4E54**.

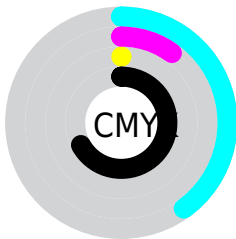
Distribution



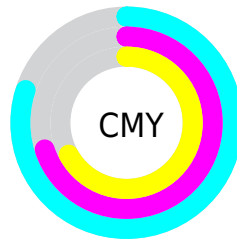
- Red (20%)
- Green (30%)
- Blue (33%)



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



- Cyan (40%)
- Magenta (10%)
- Yellow (0%)
- Black (67%)



- Cyan (80%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324C54 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 324C54 by changing the saturation by 10% instead.

■ 324C54

■ 324C54

FFFFFF

■ 1B353D

■ 627D86

■ 042027

■ 7B97A0

■ 000513

■ 95B1BB

■ 000000

■ B0CDD6

■ CCE9F3

■ E8FFFF

■ 324C54

■ 324C54

■ 2A4A54

■ 3A4E54

■ 214854

■ 435054

■ 194654

■ 4B5254

■ 104454

■ 545454

■ 084254

■ 5C5654

■ 004054

■ 645854

■ 6D5A54

■ 755C54

■ 7E5E54

Harmonies

Analogous

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



314D4C



324C54



394A58

Triad

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



324C54



57424C



4A4938

Complementary

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



324C54



543A32

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.



524638



324C54



5A4244

Square

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



324C54



4F4454



58443C



404B3C

Rectangle

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



324C54



414859



58443C



4D4837

Sweetspot

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



324C54



606B6E



32543A



303638



B8B8B8



383838

Same Dimension

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



324C54



38616E



323B54



252829



005069



00B1E8

Inverse Universe

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



54324C



6E3861



544B32



292528



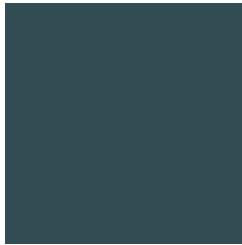
690050



E800B1

Previews

White Background



This preview shows how the Hex color 324C54 looks on a white background.

Color Contrast Check

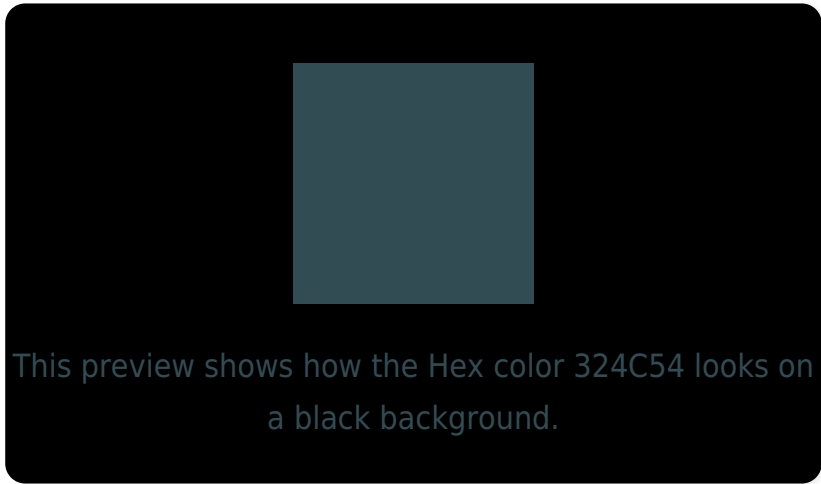
Large Text (above 18pt) WCAG AA ✓ Pass

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

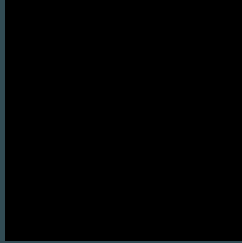
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

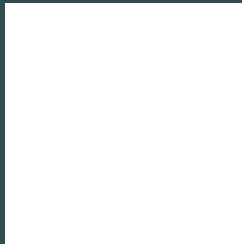
Any Text WCAG AAA × Fail

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

Hex 324C54 Background



This preview shows how black text looks on a background with the Hex color 324C54.



This preview shows how white text looks on a background with the Hex color 324C54.

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

324C54

Protanopia

464751

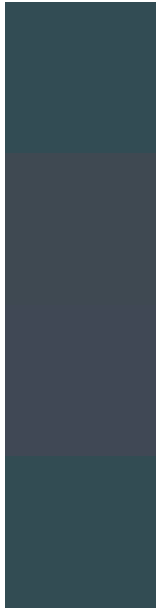
Deuteranopia

484655



Tritanopia
324C52

Trichromacy



Original Color
324C54

Protanomaly
3F4952

Deuteranomaly
404855

Tritanomaly
324C53

Monochromacy



Original Color
324C54

Achromatopsia
454545

Achromatomaly
3E484A

CSS Examples

Text

The CSS property to change the color of the text to Hex 324C54 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 #324C54 looks like.

```
.text, #text, p{  
    color:#324C54  
}
```

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 #324C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324C54
}
```

Border

The CSS property to change the border of an element to Hex 324C54 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
#324C54 }
```

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

```
.border{ border-color:#324C54 }
```

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

Here you see how a box with a 4 pixel #324C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324C54; -webkit-box-shadow:4px 4px  
4px 4px #324C54; box-shadow:4px 4px 4px  
4px #324C54 }
```

Background

The CSS property to change the background color of an element to Hex 324C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324C54 }
```

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

```
.background{ background-color:#324C54 }
```

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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