

Converting Colors

Hex(324F48)

Have a look what the booklet for
Hex(324F48) contains.

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Color

Hex(324F48)

Conversions

Conversions Part 1

Format	Color
Hex	324F48
RGB	50, 79, 72
RGB Percent	20%, 31%, 28%
CMY	0.8039, 0.6902, 0.7176
CMYK	0.37, 0.00, 0.09, 0.69
HSL	166°, 22%, 25%
HSV	166°, 37%, 31%
XYZ	5.2811, 6.7380, 7.1531
YIQ	69.5310, -15.0370, -8.3250

Conversions

Conversions Part 2

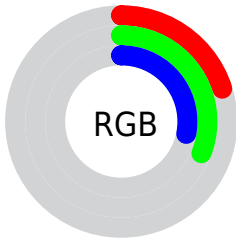
Format	Color
R_{YB}	50, 66, 79
Decimal	3297096
CIE _{Lab}	31.20, -12.67, 0.68
CIE _{LCh}	31, 12.685, 176.910
Yxy	6.7380, 0.2755, 0.3514
Android (android.graphics.Color)	4281487176 (0xFF324F48)
YUV	69.5310, 1.2172, -17.1287
Hunter-Lab	25.9576, -9.1099, 1.8318

Details

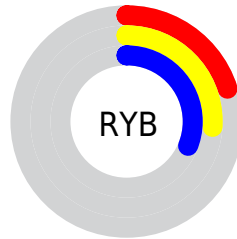
The Hex color **324F48** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4F3239**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **628078**, and **05221D** is the 20% darker color. If you saturate the color by 10%, you get **2A4F46**, and if you desaturate by 10%, it is **3A4F4A**.

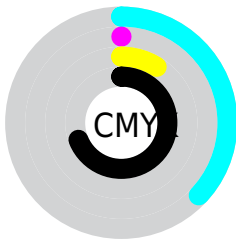
Distribution



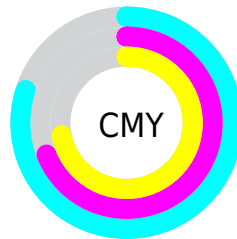
- Red (20%)
- Green (31%)
- Blue (28%)



- Red (20%)
- Yellow (26%)
- Blue (31%)



- Cyan (37%)
- Magenta (0%)
- Yellow (9%)
- Black (69%)



- Cyan (80%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324F48 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 324F48 by changing the saturation by 10% instead.

■ 324F48

■ 324F48

FFFFFF

■ 1C3832

■ 628078

■ 05221D

■ 7B9A92

■ 000802

■ 95B5AD

■ 000000

■ B0D1C8

■ CBEDE4

■ E8FFFF

■ 324F48

■ 324F48

■ 2A4F46

■ 3A4F4A

■ 224F44

■ 424F4C

■ 1A4F42

■ 4A4F4E

■ 124F40

■ 524F50

■ 0A4F3E

■ 5A4F52

■ 034F3D

■ 614F53

■ 004F3C

■ 694F55

■ 714F57

■ 794F59

Harmonies

Analogous

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



3C4E3E



324F48



2D4F52

Triad

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



324F48



4A475B



5A4539

Complementary

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



324F48



4F3239

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.



5E4341



324F48



554454

Square

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



324F48



3C4B5D



5C424B



524836

Rectangle

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



324F48



2F4E58



5C424B



5C443B

Sweetspot

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



324F48



5B6663



394F32



2C3331



B3B3B3



333333

Same Dimension

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



324F48



39665B



32484F



222625



00664D



00E6AE

Inverse Universe

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



4F3239



663944



4F3932



262223



660019



E60037

Previews

White Background



This preview shows how the Hex color 324F48 looks on a white background.

Color Contrast Check

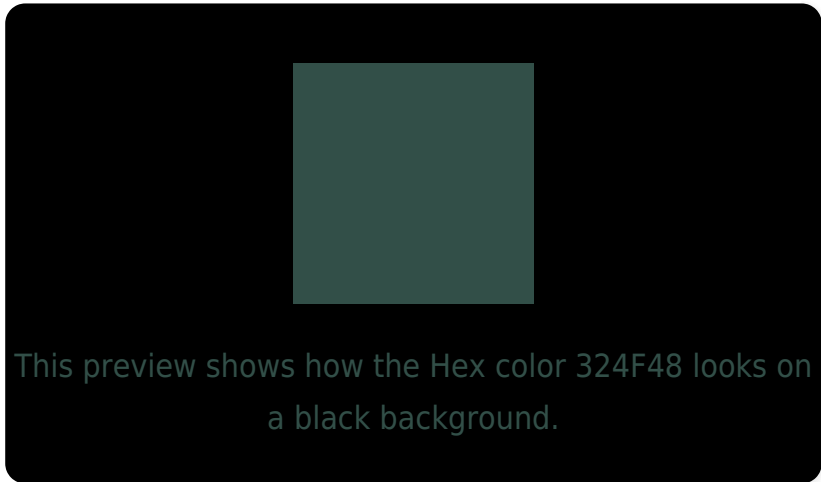
Large Text (above 18pt) WCAG AA ✓ Pass

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

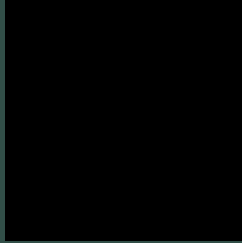
Any Text WCAG AA × Fail

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 324F48 Background



This preview shows how black text looks on a background with the Hex color 324F48.



This preview shows how white text looks on a background with the Hex color 324F48.

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
324F48

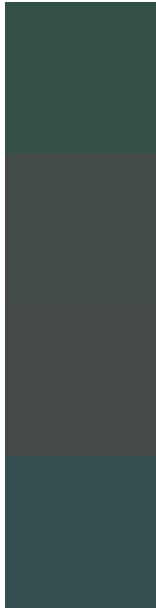
Protanopia
4C4945

Deuteranopia
50474A



Tritanopia
354D54

Trichromacy



Original Color
324F48

Protanomaly
434B46

Deuteranomaly
454A49

Tritanomaly
344E50

Monochromacy



Original Color
324F48

Achromatopsia
464646

Achromatomaly
3F4947

CSS Examples

Text

The CSS property to change the color of the text to Hex 324F48 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 #324F48 looks like.

```
.text, #text, p{  
    color:#324F48  
}
```

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 #324F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324F48
}
```

Border

The CSS property to change the border of an element to Hex 324F48 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
#324F48 }
```

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

```
.border{ border-color:#324F48 }
```

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

Here you see how a box with a 4 pixel #324F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324F48; -webkit-box-shadow:4px 4px  
4px 4px #324F48; box-shadow:4px 4px 4px  
4px #324F48 }
```

Background

The CSS property to change the background color of an element to Hex 324F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324F48 }
```

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

```
.background{ background-color:#324F48 }
```

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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