

Converting Colors

Hex(324F59)

Have a look what the booklet for
Hex(324F59) contains.

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Color

Hex(324F59)

Conversions

Conversions Part 1

Format	Color
Hex	324F59
RGB	50, 79, 89
RGB Percent	20%, 31%, 35%
CMY	0.8039, 0.6902, 0.6510
CMYK	0.44, 0.11, 0.00, 0.65
HSL	195°, 28%, 27%
HSV	195°, 44%, 35%
XYZ	5.9145, 6.9913, 10.4889
YIQ	71.4690, -20.4940, -3.0380

Conversions

Conversions Part 2

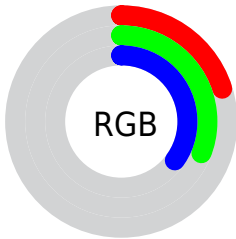
Format	Color
R_{YB}	50, 67, 89
Decimal	3297113
CIE _{Lab}	31.79, -7.84, -9.29
CIE _{LCh}	32, 12.159, 229.831
Yxy	6.9913, 0.2528, 0.2988
Android (android.graphics.Color)	4281487193 (0xFF324F59)
YUV	71.4690, 8.6428, -18.8283
Hunter-Lab	26.4411, -6.3438, -5.0109

Details

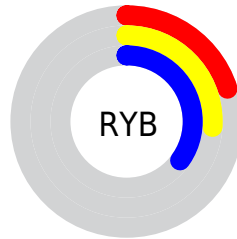
The Hex color **324F59** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **593C32**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **62808B**, and **02232C** is the 20% darker color. If you saturate the color by 10%, you get **294D59**, and if you desaturate by 10%, it is **3B5159**.

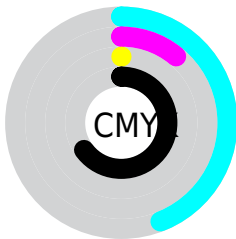
Distribution



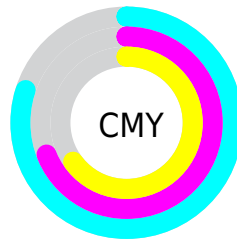
- Red (20%)
- Green (31%)
- Blue (35%)



- Red (20%)
- Yellow (26%)
- Blue (35%)



- Cyan (44%)
- Magenta (11%)
- Yellow (0%)
- Black (65%)



- Cyan (80%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 324F59 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 324F59 by changing the saturation by 10% instead.

■ 324F59

■ 324F59

FFFFFF

■ 1B3842

■ 62808B

■ 02232C

■ 7C9AA5

■ 000D17

■ 96B5C0

■ 000000

■ B1D0DC

■ CEDEF9

■ E9FFFF

■ 324F59

■ 324F59

■ 294D59

■ 3B5159

■ 204A59

■ 445459

■ 174859

■ 4D5659

■ 0E4659

■ 565859

■ 064459

■ 5F5A59

■ 004259

■ 675D59

■ 705F59

■ 796159

■ 826459

Harmonies

Analogous

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



305051



324F59



3B4D5D

Triad

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



324F59



5C444E



4B4C39

Complementary

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



324F59



593C32

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.



554938



324F59



5F4445

Square

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



324F59



544657



5C463D



404F3E

Rectangle

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



324F59



444B5D



5C463D



4F4B38

Sweetspot

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



324F59



646F73



32593C



31383B



BABABA



3B3B3B

Same Dimension

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



324F59



366373



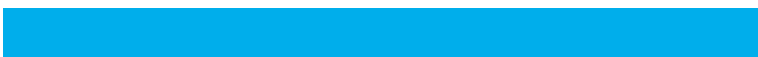
323C59



272A2B



00506B



00AEEB

Inverse Universe

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



59324F



733663



594F32



2B272A



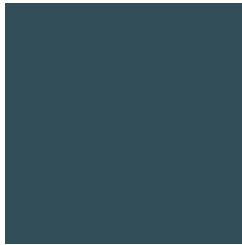
6B0050



EB00AE

Previews

White Background



This preview shows how the Hex color 324F59 looks on a white background.

Color Contrast Check

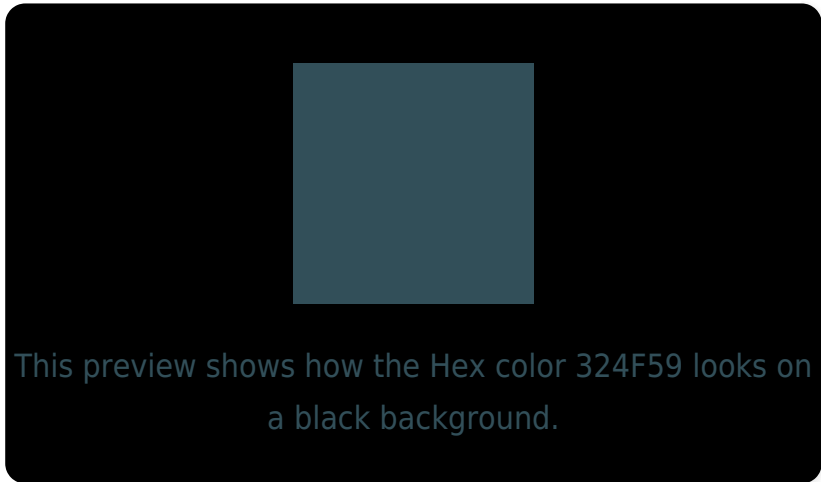
Large Text (above 18pt) WCAG AA ✓ Pass

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

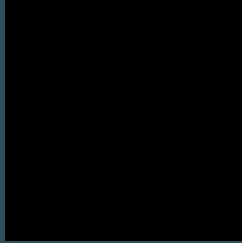
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

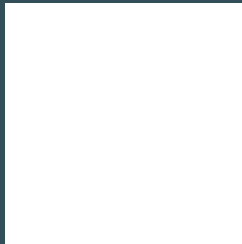
Any Text WCAG AAA × Fail

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

Hex 324F59 Background



This preview shows how black text looks on a background with the Hex color 324F59.



This preview shows how white text looks on a background with the Hex color 324F59.

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](#).

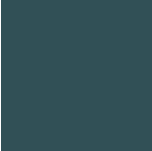
Dichromacy



Original Color
324F59

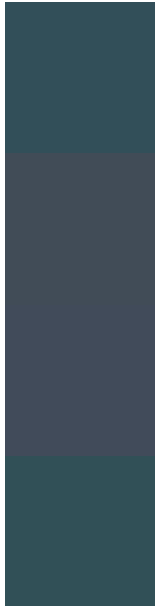
Protanopia
494A56

Deuteranopia
4A495A



Tritanopia
315056

Trichromacy



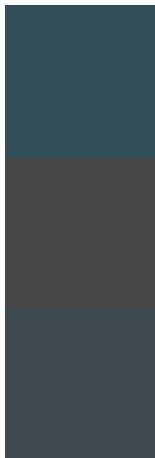
Original Color
324F59

Protanomaly
414C57

Deuteranomaly
414B5A

Tritanomaly
315057

Monochromacy



Original Color
324F59

Achromatopsia
474747

Achromatomaly
3F4A4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 324F59 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 #324F59 looks like.

```
.text, #text, p{  
    color:#324F59  
}
```

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 #324F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #324F59
}
```

Border

The CSS property to change the border of an element to Hex 324F59 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
#324F59 }
```

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

```
.border{ border-color:#324F59 }
```

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

Here you see how a box with a 4 pixel #324F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #324F59; -webkit-box-shadow:4px 4px  
4px 4px #324F59; box-shadow:4px 4px 4px  
4px #324F59 }
```

Background

The CSS property to change the background color of an element to Hex 324F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#324F59 }
```

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

```
.background{ background-color:#324F59 }
```

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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