

Converting Colors

Hex(3A324D)

Have a look what the booklet for
Hex(3A324D) contains.

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Color

Hex(3A324D)

Conversions

Conversions Part 1

Format	Color
Hex	3A324D
RGB	58, 50, 77
RGB Percent	23%, 20%, 30%
CMY	0.7725, 0.8039, 0.6980
CMYK	0.25, 0.35, 0.00, 0.70
HSL	258°, 21%, 25%
HSV	258°, 35%, 30%
XYZ	4.2251, 3.7166, 7.5159
YIQ	55.4700, -3.8990, 10.0930

Conversions

Conversions Part 2

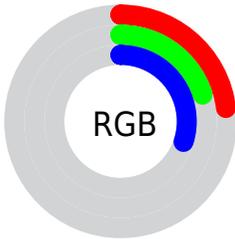
Format	Color
R_{YB}	58, 50, 77
Decimal	3813965
CIE _{Lab}	22.71, 10.26, -15.30
CIE _{LCh}	23, 18.421, 303.851
Yxy	3.7166, 0.2733, 0.2404
Android (android.graphics.Color)	4282004045 (0xFF3A324D)
YUV	55.4700, 10.6143, 2.2188
Hunter-Lab	19.2784, 5.3831, -9.6199

Details

The Hex color **3A324D** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **454D32**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **6A607E**, and **110321** is the 20% darker color. If you saturate the color by 10%, you get **352A4D**, and if you desaturate by 10%, it is **3F3A4D**.

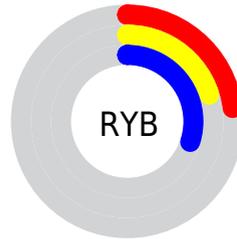
Distribution



 Red (23%)

 Green (20%)

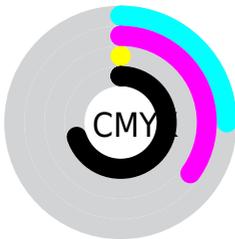
 Blue (30%)



 Red (23%)

 Yellow (20%)

 Blue (30%)

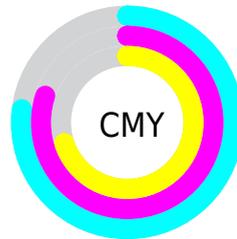


 Cyan (25%)

 Magenta (35%)

 Yellow (0%)

 Black (70%)



 Cyan (77%)

 Magenta (80%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A324D 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 3A324D by changing the saturation by 10% instead.

■ 3A324D

■ 3A324D

FFFFFF

■ 241D36

■ 6A607E

■ 110321

■ 837998

■ 000007

■ 9D93B3

■ 000000

■ B8ADCE

■ D4C9EB

■ F0E5FF

■ 3A324D

■ 3A324D

■ 352A4D

■ 3F3A4D

■ 2F234D

■ 45414D

■ 2A1B4D

■ 4A494D

■ 24134D

■ 50514D

■ 1F0C4D

■ 55594D

■ 19044D

■ 5B604D

■ 17004D

■ 60684D

■ 65704D

■ 6B774D

Harmonies

Analogous

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



243751



3A324D



492D43

Triad

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



3A324D



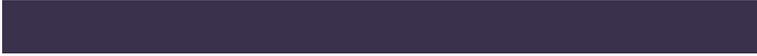
49311E



073D38

Complementary

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



3A324D



454D32

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.



1E3C2A



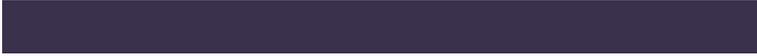
3A324D



3D361A

Square

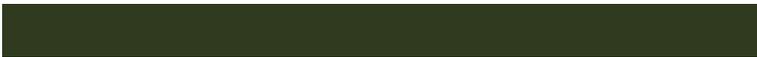
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



3A324D



502D28



2F3A1F



003D45

Rectangle

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



3A324D



4F2C3A



2F3A1F



103D33

Sweetspot

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



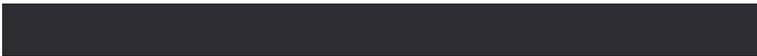
3A324D



5C5963



32454D



2E2C33



B3B3B3



333333

Same Dimension

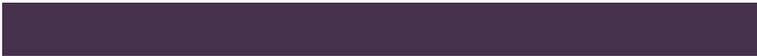
The Same Dimension uses a secret algorithm to generate beautiful new colors.



3A324D



463A63



47324D



242226



1E0066



4400E6

Inverse Universe

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



4D3245



633A57



384D32



262225



660048



E600A1

Previews

White Background



This preview shows how the Hex color 3A324D looks on a white background.

Color Contrast Check

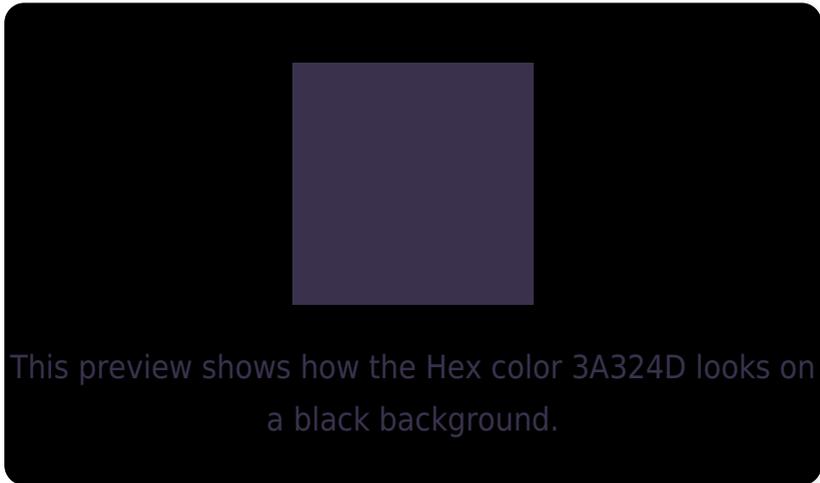
Large Text (above 18pt) WCAG AA ✓ Pass

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

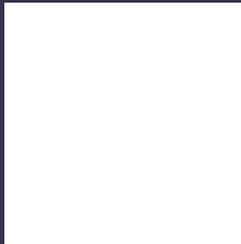
Any Text WCAG AAA × Fail

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

Hex 3A324D Background



This preview shows how black text looks on a background with the Hex color 3A324D.



This preview shows how white text looks on a background with the Hex color 3A324D.

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
3A324D

Protanopia
2E3550

Deuteranopia
2F364C



Tritanopia
36363A

Trichromacy



Original Color
3A324D

Protanomaly
32344F

Deuteranomaly
33354C

Tritanomaly
373541

Monochromacy



Original Color
3A324D

Achromatopsia
373737

Achromatomaly
38353F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A324D 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 #3A324D looks like.

```
.text, #text, p{  
    color:#3A324D  
}
```

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 #3A324D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A324D
}
```

Border

The CSS property to change the border of an element to Hex 3A324D is called "border". The border property can be set on classes, ids or directly on the HTML element.

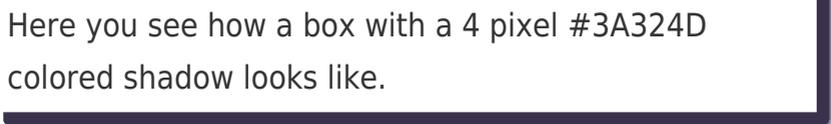
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A324D }
```

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

```
.border{ border-color:#3A324D }
```

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



Here you see how a box with a 4 pixel #3A324D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A324D; -webkit-box-shadow:4px 4px  
4px 4px #3A324D; box-shadow:4px 4px 4px  
4px #3A324D }
```

Background

The CSS property to change the background color of an element to Hex 3A324D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A324D }
```

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

```
.background{ background-color:#3A324D }
```

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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