

Converting Colors

Hex(37524B)

Have a look what the booklet for
Hex(37524B) contains.

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Color

Hex(37524B)

Conversions

Conversions Part 1

Format	Color
Hex	37524B
RGB	55, 82, 75
RGB Percent	22%, 32%, 29%
CMY	0.7843, 0.6784, 0.7059
CMYK	0.33, 0.00, 0.09, 0.68
HSL	164°, 20%, 27%
HSV	164°, 33%, 32%
XYZ	5.8628, 7.3548, 7.7672
YIQ	73.1290, -13.8450, -7.9010

Conversions

Conversions Part 2

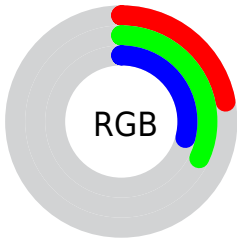
Format	Color
RYB	55, 71, 82
Decimal	3625547
CIELab	32.60, -11.93, 0.85
CIElCh	33, 11.961, 175.931
Yxy	7.3548, 0.2794, 0.3505
Android (android.graphics.Color)	4281815627 (0xFF37524B)
YUV	73.1290, 0.9224, -15.8991
Hunter-Lab	27.1198, -8.8708, 2.0029

Details

The Hex color **37524B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **52373E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **67837C**, and **0B251F** is the 20% darker color. If you saturate the color by 10%, you get **2F5249**, and if you desaturate by 10%, it is **3F524D**.

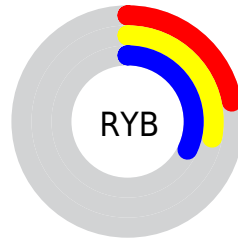
Distribution



Red (22%)

Green (32%)

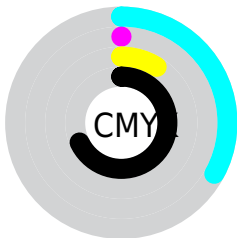
Blue (29%)



Red (22%)

Yellow (28%)

Blue (32%)

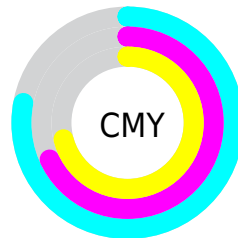


Cyan (33%)

Magenta (0%)

Yellow (9%)

Black (68%)



Cyan (78%)

Magenta (68%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 37524B 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 37524B by changing the saturation by 10% instead.

■ 37524B

■ 37524B

FFFFFF

■ 213B34

■ 67837C

■ 0B251F

■ 809E95

■ 001107

■ 9AB9B0

■ 000000

■ B5D4CC

■ D1F1E8

■ EDFFFF

■ 37524B

■ 37524B

■ 2F5249

■ 3F524D

■ 275247

■ 47524F

■ 1E5245

■ 505251

■ 165242

■ 585254

■ 0E5240

■ 605256

■ 06523E

■ 685258

■ 00523D

■ 70525A

■ 79525C

■ 81525E

Harmonies

Analogous

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



405142



37524B



325255

Triad

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



37524B



4D4B5E



5D493D

Complementary

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



37524B



52373E

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.



604645



37524B



584857

Square

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



37524B



404E5F



5F464E



554C3A

Rectangle

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



37524B



34515A



5F464E



5E4840

Sweetspot

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



37524B



606B68



3E5237



2F3634



B5B5B5



363636

Same Dimension

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



37524B



406B60



374C52



252928



00694D



00E8AC

Inverse Universe

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



52373E



6B404B



523D37



292526



69001B



E8003C

Previews

White Background



This preview shows how the Hex color 37524B looks on a white background.

Color Contrast Check

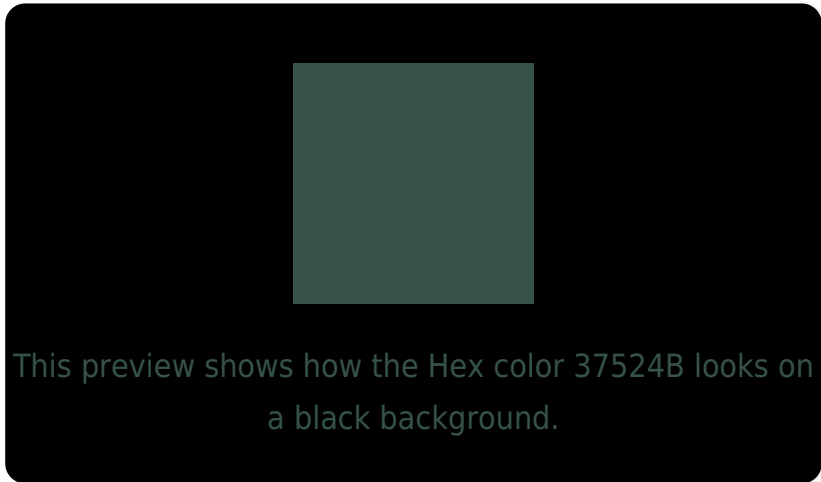
Large Text (above 18pt) WCAG AA ✓ Pass

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

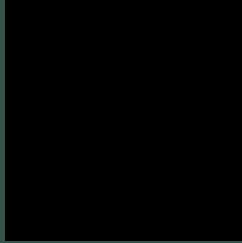
Any Text WCAG AA × Fail

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 37524B Background



This preview shows how black text looks on a background with the Hex color 37524B.



This preview shows how white text looks on a background with the Hex color 37524B.

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
37524B

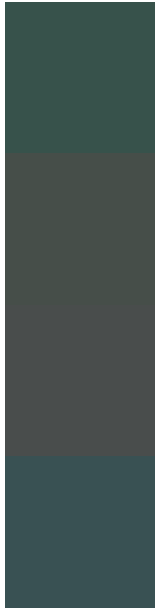
Protanopia
4F4C48

Deuteranopia
544A4D



Tritanopia
3A5057

Trichromacy



Original Color
37524B

Protanomaly
464E49

Deuteranomaly
494D4C

Tritanomaly
395153

Monochromacy



Original Color
37524B

Achromatopsia
494949

Achromatomaly
424C4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 37524B 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 #37524B looks like.

```
.text, #text, p{  
    color:#37524B  
}
```

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 #37524B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #37524B
}
```

Border

The CSS property to change the border of an element to Hex 37524B 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
#37524B }
```

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

```
.border{ border-color:#37524B }
```

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

Here you see how a box with a 4 pixel #37524B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #37524B; -webkit-box-shadow:4px 4px  
4px 4px #37524B; box-shadow:4px 4px 4px  
4px #37524B }
```

Background

The CSS property to change the background color of an element to Hex 37524B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#37524B }
```

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

```
.background{ background-color:#37524B }
```

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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