

Converting Colors

Hex(35474C)

Have a look what the booklet for
Hex(35474C) contains.

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Color

Hex(35474C)

Conversions

Conversions Part 1

Format	Color
Hex	35474C
RGB	53, 71, 76
RGB Percent	21%, 28%, 30%
CMY	0.7922, 0.7216, 0.7020
CMYK	0.30, 0.07, 0.00, 0.70
HSL	193°, 18%, 25%
HSV	193°, 30%, 30%
XYZ	5.0259, 5.7852, 7.6892
YIQ	66.1880, -12.3330, -2.2610

Conversions

Conversions Part 2

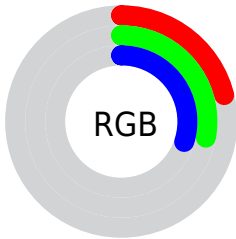
Format	Color
RYB	53, 63, 76
Decimal	3491660
CIELab	28.86, -5.71, -5.32
CIElCh	29, 7.800, 222.967
Yxy	5.7852, 0.2717, 0.3127
Android (android.graphics.Color)	4281681740 (0xFF35474C)
YUV	66.1880, 4.8373, -11.5659
Hunter-Lab	24.0524, -4.7926, -2.1176




Details

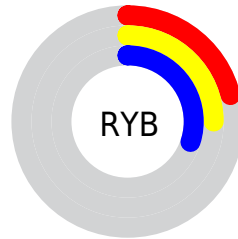
The Hex color **35474C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C3A35**, and the grayscale version is **424242**.




A 20% lighter version of the original color is **64777D**, and **0A1C20** is the 20% darker color. If you saturate the color by 10%, you get **2D454C**, and if you desaturate by 10%, it is **3D494C**.

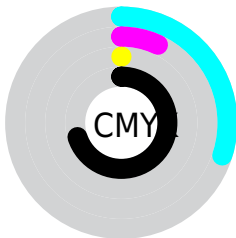
Distribution







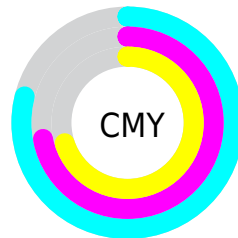
-  Red (21%)
-  Green (28%)
-  Blue (30%)






-  Red (21%)
-  Yellow (25%)
-  Blue (30%)



-  Cyan (30%)
-  Magenta (7%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (79%)
-  Magenta (72%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35474C 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 35474C by changing the saturation by 10% instead.

■ 35474C

■ 35474C

FFFFFF

■ 1F3135

■ 64777D

■ 0A1C20

■ 7E9197

■ 000008

■ 98ACB1

■ 000000

■ B2C7CD

■ CEE3E9

■ EAFFFF

■ 35474C

■ 35474C

■ 2D454C

■ 3D494C

■ 26444C

■ 444A4C

■ 1E424C

■ 4C4C4C

■ 17404C

■ 534E4C

■ 0F3F4C

■ 5B4F4C

■ 073D4C

■ 63514C

■ 003B4C

■ 6A534C

■ 72544C

■ 79564C

Harmonies

Analogous

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



354846



35474C



3A464F

Triad

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



35474C



4E4048



464438

Complementary

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



35474C



4C3A35

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.



4C4239



35474C



514042

Square

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



35474C



48424D



50413C



3F463B

Rectangle

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



35474C



3E4450



50413C



484438

Sweetspot

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



35474C



5A6263



354C3A



2D3233



B3B3B3



333333

Same Dimension

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



35474C



405C63



353C4C



222526



005066



00B4E6

Inverse Universe

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



4C3547



63405C



4C4535



262225



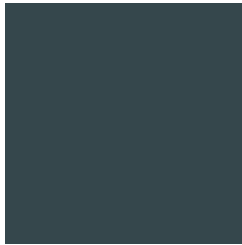
660050



E600B4

Previews

White Background



This preview shows how the Hex color 35474C looks on a white background.

Color Contrast Check

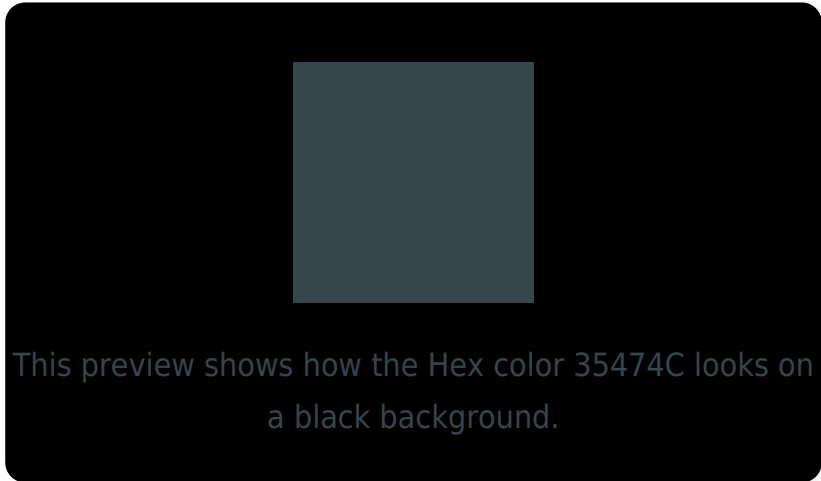
Large Text (above 18pt) WCAG AA ✓ Pass

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

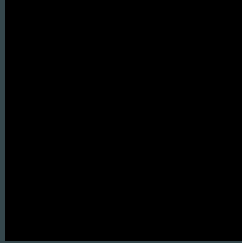
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

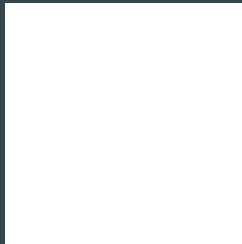
Any Text WCAG AAA × Fail

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

Hex 35474C Background



This preview shows how black text looks on a background with the Hex color 35474C.



This preview shows how white text looks on a background with the Hex color 35474C.

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](#).

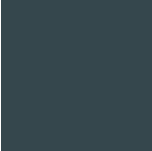
Dichromacy



Original Color
35474C

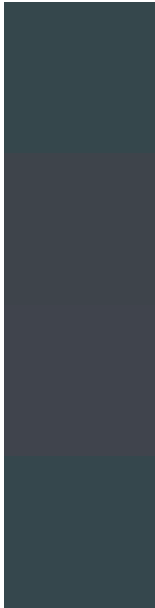
Protanopia
43434A

Deuteranopia
46424D



Tritanopia
35474D

Trichromacy



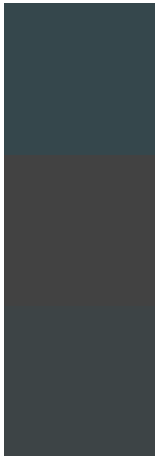
Original Color
35474C

Protanomaly
3E444B

Deuteranomaly
40444D

Tritanomaly
35474D

Monochromacy



Original Color
35474C

Achromatopsia
424242

Achromatomaly
3D4446

CSS Examples

Text

The CSS property to change the color of the text to Hex 35474C 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 #35474C looks like.

```
.text, #text, p{  
    color:#35474C  
}
```

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 #35474C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35474C
}
```

Border

The CSS property to change the border of an element to Hex 35474C is called "border". The border property can be set on classes, ids or directly on the HTML element.

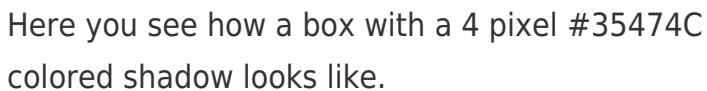
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35474C }
```

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

```
.border{ border-color:#35474C }
```

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



Here you see how a box with a 4 pixel #35474C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35474C; -webkit-box-shadow:4px 4px  
4px 4px #35474C; box-shadow:4px 4px 4px  
4px #35474C }
```

Background

The CSS property to change the background color of an element to Hex 35474C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35474C }
```

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

```
.background{ background-color:#35474C }
```

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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