

Converting Colors

Hex(35434F)

Have a look what the booklet for
Hex(35434F) contains.

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Color

Hex(35434F)

Conversions

Conversions Part 1

Format	Color
Hex	35434F
RGB	53, 67, 79
RGB Percent	21%, 26%, 31%
CMY	0.7922, 0.7373, 0.6902
CMYK	0.33, 0.15, 0.00, 0.69
HSL	208°, 20%, 26%
HSV	208°, 33%, 31%
XYZ	4.8866, 5.3357, 8.1695
YIQ	64.1820, -12.1960, 0.7640

Conversions

Conversions Part 2

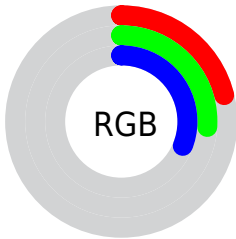
Format	Color
R _{YB}	53, 62, 79
Decimal	3490639
CIE Lab	27.67, -2.31, -9.06
CIE LCh	28, 9.351, 255.669
Yxy	5.3357, 0.2657, 0.2901
Android (android.graphics.Color)	4281680719 (0xFF35434F)
YUV	64.1820, 7.3053, -9.8066
Hunter-Lab	23.0991, -2.6617, -4.7997

Details

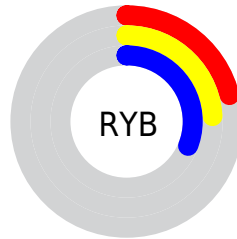
The Hex color **35434F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4F4135**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **647380**, and **091823** is the 20% darker color. If you saturate the color by 10%, you get **2D3F4F**, and if you desaturate by 10%, it is **3D474F**.

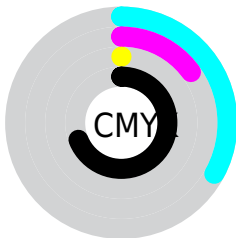
Distribution



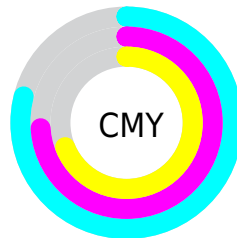
- Red (21%)
- Green (26%)
- Blue (31%)



- Red (21%)
- Yellow (24%)
- Blue (31%)



- Cyan (33%)
- Magenta (15%)
- Yellow (0%)
- Black (69%)



- Cyan (79%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35434F 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 35434F by changing the saturation by 10% instead.

■ 35434F

■ 35434F

FFFFFF

■ 1F2D38

■ 647380

■ 091823

■ 7E8C9A

■ 00000C

■ 98A7B5

■ 000000

■ B2C2D0

■ CEDEED

■ EAFAFF

■ 35434F

■ 35434F

■ 2D3F4F

■ 3D474F

■ 253C4F

■ 454A4F

■ 1D384F

■ 4D4E4F

■ 15344F

■ 55524F

■ 0E314F

■ 5D554F

■ 062D4F

■ 64594F

■ 002B4F

■ 6C5D4F

■ 74604F

■ 7C644F

Harmonies

Analogous

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



2F454B



35434F



3E414F

Triad

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



35434F



503C3E



3B4437

Complementary

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



35434F



4F4135

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.



434234



35434F



4F3E37

Square

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



35434F



4E3D45



4A4034



33453E

Rectangle

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



35434F



443F4D



4A4034



3D4336

Sweetspot

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



35434F



5C6166



354F41



2D3033



B3B3B3



333333

Same Dimension

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



35434F



3E5466



35364F



222426



003766



007CE6

Inverse Universe

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



4F3543



663E54



4F4E35



262224



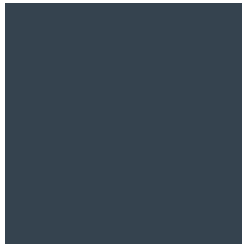
660037



E6007C

Previews

White Background



This preview shows how the Hex color 35434F 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

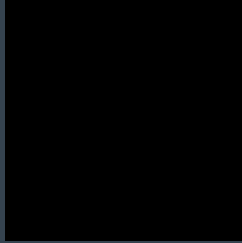
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

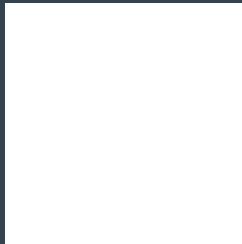
Any Text WCAG AAA × Fail

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

Hex 35434F Background



This preview shows how black text looks on a background with the Hex color 35434F.

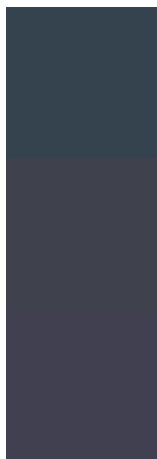


This preview shows how white text looks on a background with the Hex color 35434F.

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](#).

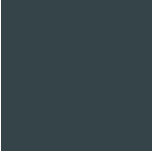
Dichromacy



Original Color
35434F

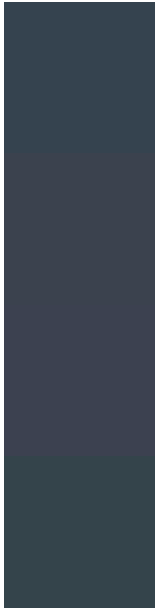
Protanopia
3F414D

Deuteranopia
404050



Tritanopia
344449

Trichromacy



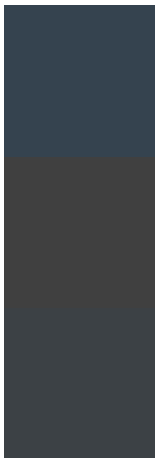
Original Color
35434F

Protanomaly
3B424E

Deuteranomaly
3C4150

Tritanomaly
34444B

Monochromacy



Original Color
35434F

Achromatopsia
404040

Achromatomaly
3C4145

CSS Examples

Text

The CSS property to change the color of the text to Hex 35434F 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 #35434F looks like.

```
.text, #text, p{  
    color:#35434F  
}
```

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 #35434F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35434F
}
```

Border

The CSS property to change the border of an element to Hex 35434F is called "border". The border property can be set on classes, ids or directly on the HTML element.

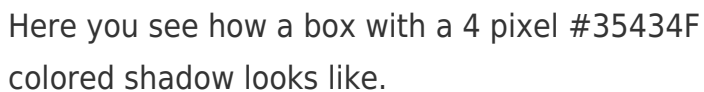
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35434F }
```

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

```
.border{ border-color:#35434F }
```

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



Here you see how a box with a 4 pixel #35434F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35434F; -webkit-box-shadow:4px 4px  
4px 4px #35434F; box-shadow:4px 4px 4px  
4px #35434F }
```

Background

The CSS property to change the background color of an element to Hex 35434F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35434F }
```

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

```
.background{ background-color:#35434F }
```

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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