

Converting Colors

Hex(35494F)

Have a look what the booklet for
Hex(35494F) contains.

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Color

Hex(35494F)

Conversions

Conversions Part 1

Format	Color
Hex	35494F
RGB	53, 73, 79
RGB Percent	21%, 29%, 31%
CMY	0.7922, 0.7137, 0.6902
CMYK	0.33, 0.08, 0.00, 0.69
HSL	194°, 20%, 26%
HSV	194°, 33%, 31%
XYZ	5.2620, 6.0865, 8.2946
YIQ	67.7040, -13.8460, -2.3740

Conversions

Conversions Part 2

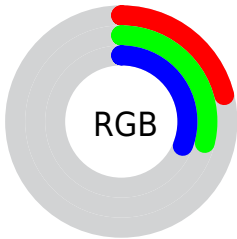
Format	Color
R_{YB}	53, 64, 79
Decimal	3492175
CIE _{Lab}	29.63, -6.12, -6.11
CIE _{LCh}	30, 8.645, 224.982
Yxy	6.0865, 0.2679, 0.3099
Android (android.graphics.Color)	4281682255 (0xFF35494F)
YUV	67.7040, 5.5689, -12.8954
Hunter-Lab	24.6708, -5.1017, -2.6644

Details

The Hex color **35494F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4F3B35**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **657A80**, and **091D23** is the 20% darker color. If you saturate the color by 10%, you get **2D474F**, and if you desaturate by 10%, it is **3D4B4F**.

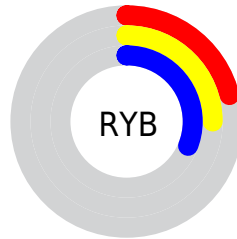
Distribution



 Red (21%)

 Green (29%)

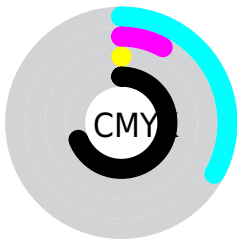
 Blue (31%)



 Red (21%)

 Yellow (25%)

 Blue (31%)

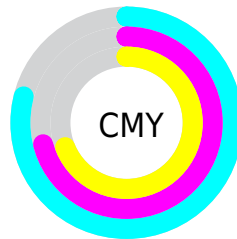


 Cyan (33%)

 Magenta (8%)

 Yellow (0%)

 Black (69%)



 Cyan (79%)

 Magenta (71%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35494F 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 35494F by changing the saturation by 10% instead.

■ 35494F

■ 35494F

FFFFFF

■ 1F3238

■ 657A80

■ 091D23

■ 7E939A

■ 00010D

■ 98AEB5

■ 000000

■ B3C9D0

■ CEE5ED

■ EBFFFF

■ 35494F

■ 35494F

■ 2D474F

■ 3D4B4F

■ 25454F

■ 454D4F

■ 1D444F

■ 4D4E4F

■ 15424F

■ 55504F

■ 0E404F

■ 5D524F

■ 063E4F

■ 64544F

■ 003D4F

■ 6C564F

■ 74584F

■ 7C594F

Harmonies

Analogous

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



354A49



35494F



3A4753

Triad

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



35494F



514149



484639

Complementary

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



35494F



4F3B35

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.



4E4439



35494F



544143

Square

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



35494F



4B434F



53423D



40483C

Rectangle

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



35494F



404653



53423D



4A4639

Sweetspot

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



35494F



5C6466



354F3B



2D3233



B3B3B3



333333

Same Dimension

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



35494F



3E5D66



353C4F



222526



004E66



00B1E6

Inverse Universe

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



4F3549



663E5D



4F4835



262225



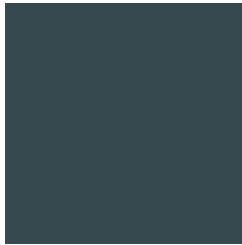
66004E



E600B1

Previews

White Background



This preview shows how the Hex color 35494F looks on a white background.

Color Contrast Check

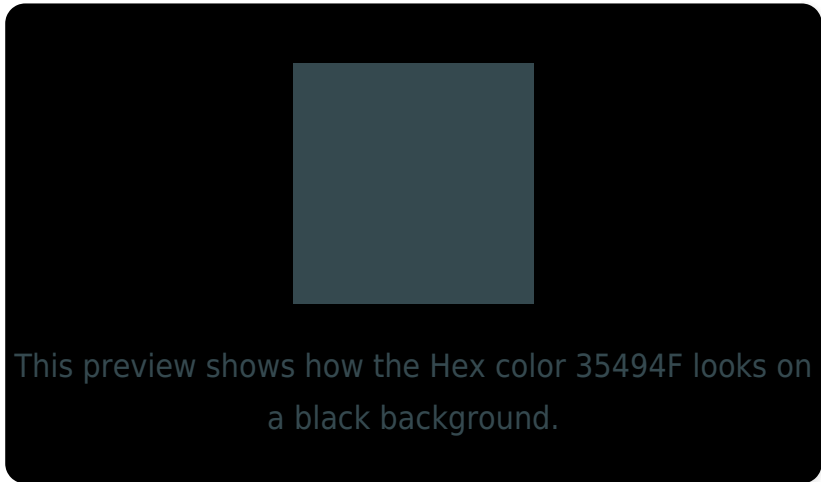
Large Text (above 18pt) WCAG AA ✓ Pass

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

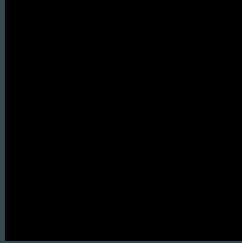
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

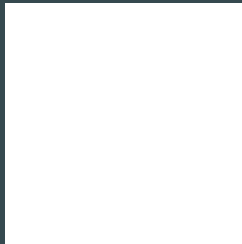
Any Text WCAG AAA × Fail

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

Hex 35494F Background



This preview shows how black text looks on a background with the Hex color 35494F.



This preview shows how white text looks on a background with the Hex color 35494F.

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](#).

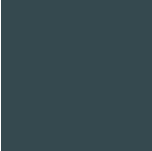
Dichromacy



Original Color
35494F

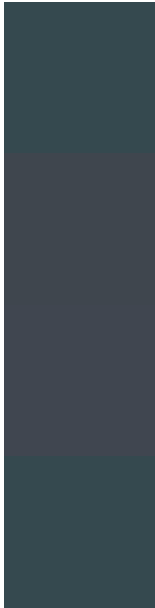
Protanopia
45454D

Deuteranopia
474450



Tritanopia
35494F

Trichromacy



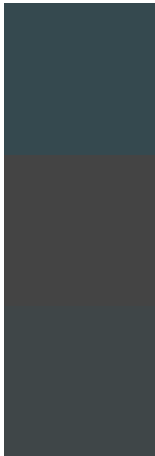
Original Color
35494F

Protanomaly
3F464E

Deuteranomaly
404650

Tritanomaly
35494F

Monochromacy



Original Color
35494F

Achromatopsia
444444

Achromatomaly
3F4648

CSS Examples

Text

The CSS property to change the color of the text to Hex 35494F 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 #35494F looks like.

```
.text, #text, p{  
    color:#35494F  
}
```

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 #35494F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35494F
}
```

Border

The CSS property to change the border of an element to Hex 35494F is called "border". The border property can be set on classes, ids or directly on the HTML element.

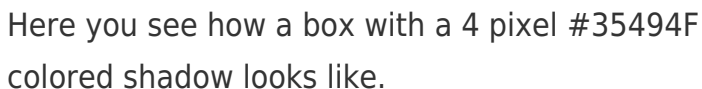
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#35494F }
```

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

```
.border{ border-color:#35494F }
```

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



Here you see how a box with a 4 pixel #35494F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35494F; -webkit-box-shadow:4px 4px  
4px 4px #35494F; box-shadow:4px 4px 4px  
4px #35494F }
```

Background

The CSS property to change the background color of an element to Hex 35494F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35494F }
```

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

```
.background{ background-color:#35494F }
```

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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