

Converting Colors

Hex(3E5C6F)

Have a look what the booklet for
Hex(3E5C6F) contains.

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Color

Hex(3E5C6F)

Conversions

Conversions Part 1

Format	Color
Hex	3E5C6F
RGB	62, 92, 111
RGB Percent	24%, 36%, 44%
CMY	0.7569, 0.6392, 0.5647
CMYK	0.44, 0.17, 0.00, 0.56
HSL	203°, 28%, 34%
HSV	203°, 44%, 44%
XYZ	8.6830, 9.8261, 16.4779
YIQ	85.1960, -23.9790, -0.4510

Conversions

Conversions Part 2

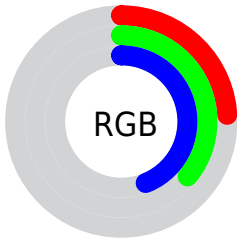
Format	Color
RYB	62, 81, 111
Decimal	4086895
CIELab	37.53, -5.54, -14.29
CIELCh	38, 15.325, 248.818
Yxy	9.8261, 0.2482, 0.2809
Android (android.graphics.Color)	4282276975 (0xFF3E5C6F)
YUV	85.1960, 12.7214, -20.3429
Hunter-Lab	31.3466, -5.4123, -9.2242

Details

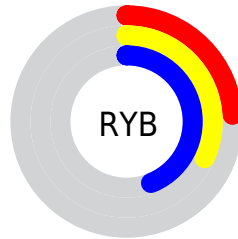
The Hex color **3E5C6F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6F513E**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **708EA3**, and **0C2E3F** is the 20% darker color. If you saturate the color by 10%, you get **33586F**, and if you desaturate by 10%, it is **49606F**.

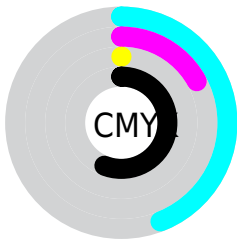
Distribution



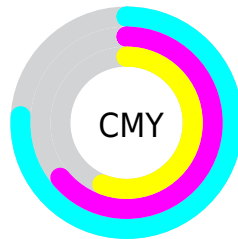
- Red (24%)
- Green (36%)
- Blue (44%)



- Red (24%)
- Yellow (32%)
- Blue (44%)



- Cyan (44%)
- Magenta (17%)
- Yellow (0%)
- Black (56%)



- Cyan (76%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E5C6F 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 3E5C6F by changing the saturation by 10% instead.



3E5C6F



3E5C6F

FFFFFF



264557



708EA3



0C2E3F



8AA9BE



001A29



A5C4DA



000115



C0E0F6



000000



DDFCFF



FAFFFF



3E5C6F



3E5C6F



33586F



49606F

■ 28536F

■ 54656F

■ 1D4F6F

■ 5F696F

■ 124B6F

■ 6A6D6F

■ 06466F

■ 75726F

■ 00446F

■ 81766F

■ 8C7A6F

■ 977E6F

■ A2836F

Harmonies

Analogous

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



355E67



3E5C6F



4E5871

Triad

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



3E5C6F



714F55



505C45

Complementary

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



3E5C6F



6F513E

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.



5E5940



3E5C6F



705149

Square

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



3E5C6F



6B5062



695542



425F4F

Rectangle

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



3E5C6F



5A556E



695542



555B42

Sweetspot

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



3E5C6F



7E8A91



3E6F51



3E454A



C9C9C9



4A4A4A

Same Dimension

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



3E5C6F



447391



3E446F



323638



004978



0097F7

Inverse Universe

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



6F3E5C



914473



6F693E



383236



780049



F70097

Previews

White Background



This preview shows how the Hex color 3E5C6F looks on a white background.

Color Contrast Check

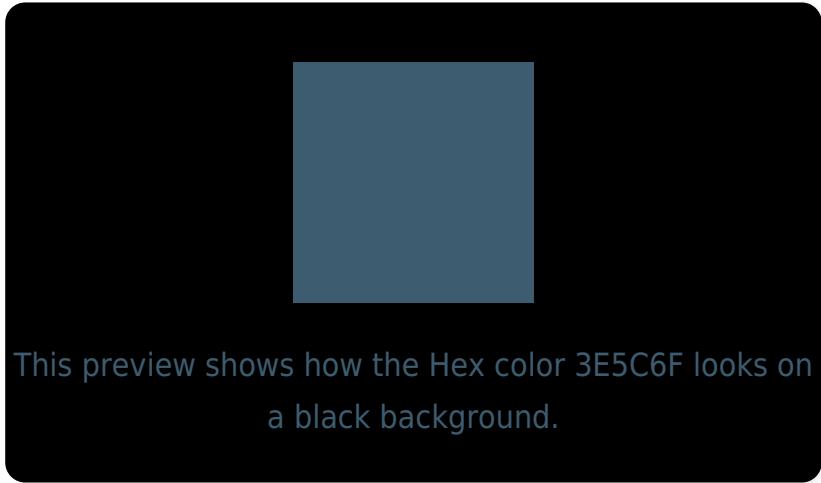
Large Text (above 18pt) WCAG AA ✓ Pass

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

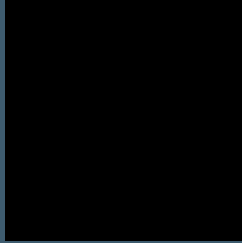
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

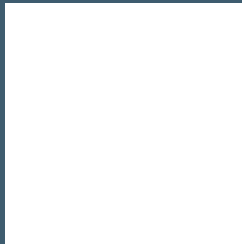
Any Text WCAG AAA × Fail

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

Hex 3E5C6F Background



This preview shows how black text looks on a background with the Hex color 3E5C6F.

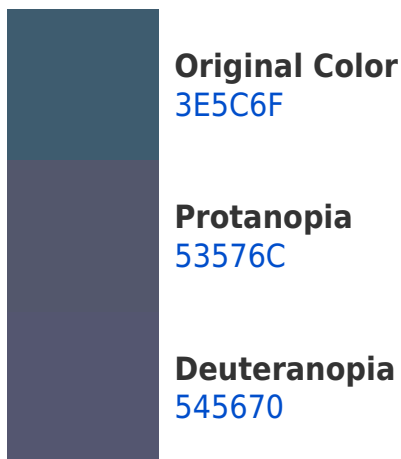


This preview shows how white text looks on a background with the Hex color 3E5C6F.

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](#).

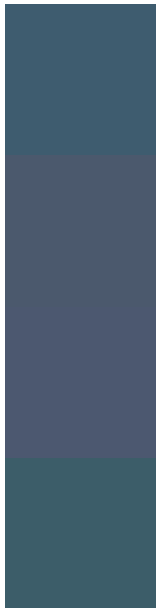
Dichromacy





Tritanopia
3B5E65

Trichromacy



Original Color
3E5C6F

Protanomaly
4B596D

Deuteranomaly
4C5870

Tritanomaly
3C5D69

Monochromacy



Original Color
3E5C6F

Achromatopsia
555555

Achromatomaly
4D585E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E5C6F 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 #3E5C6F looks like.

```
.text, #text, p{  
    color:#3E5C6F  
}
```

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 #3E5C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5C6F
}
```

Border

The CSS property to change the border of an element to Hex 3E5C6F 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
#3E5C6F }
```

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

```
.border{ border-color:#3E5C6F }
```

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

Here you see how a box with a 4 pixel #3E5C6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5C6F; -webkit-box-shadow:4px 4px  
4px 4px #3E5C6F; box-shadow:4px 4px 4px  
4px #3E5C6F }
```

Background

The CSS property to change the background color of an element to Hex 3E5C6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5C6F }
```

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

```
.background{ background-color:#3E5C6F }
```

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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