

Converting Colors

Hex(3F616B)

Have a look what the booklet for
Hex(3F616B) contains.

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Color

Hex(3F616B)

Conversions

Conversions Part 1

Format	Color
Hex	3F616B
RGB	63, 97, 107
RGB Percent	25%, 38%, 42%
CMY	0.7529, 0.6196, 0.5804
CMYK	0.41, 0.09, 0.00, 0.58
HSL	194°, 26%, 33%
HSV	194°, 41%, 42%
XYZ	8.9784, 10.6677, 15.4958
YIQ	87.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

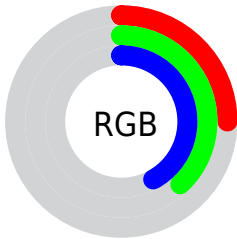
Format	Color
RYB	63, 82, 107
Decimal	4153707
CIELab	39.02, -9.42, -9.57
CIElCh	39, 13.425, 225.442
Yxy	10.6677, 0.2555, 0.3036
Android (android.graphics.Color)	4282343787 (0xFF3F616B)
YUV	87.9740, 9.3798, -21.9022
Hunter-Lab	32.6614, -8.0889, -5.2663

Details

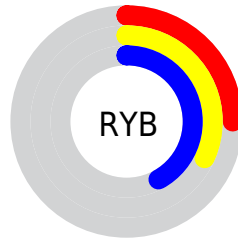
The Hex color **3F616B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6B493F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **71949E**, and **0E333C** is the 20% darker color. If you saturate the color by 10%, you get **345F6B**, and if you desaturate by 10%, it is **4A636B**.

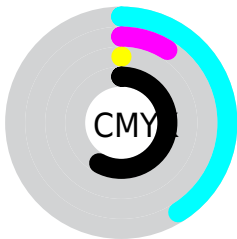
Distribution



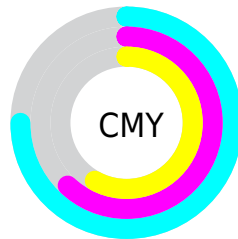
- Red (25%)
- Green (38%)
- Blue (42%)



- Red (25%)
- Yellow (32%)
- Blue (42%)



- Cyan (41%)
- Magenta (9%)
- Yellow (0%)
- Black (58%)



- Cyan (75%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F616B 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 3F616B by changing the saturation by 10% instead.



3F616B



3F616B

FFFFFF



274953



71949E



0E333C



8BAEB9



001E26



A6CAD5



000111



C1E6F1



000000



DDFFFF



FAFFFF



3F616B



3F616B



345F6B



4A636B

■ 2A5C6B

■ 54666B

■ 1F5A6B

■ 5F686B

■ 14576B

■ 6A6B6B

■ 0A556B

■ 756D6B

■ 00536B

■ 7F706B

■ 8A726B

■ 95746B

■ 9F776B

Harmonies

Analogous

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



3F6261



3F616B



485E71

Triad

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



3F616B



6E5562



5E5D47

Complementary

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



3F616B



6B493F

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.



695947



3F616B



725457

Square

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



3F616B



65576B



70564D



52604C

Rectangle

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



3F616B



525C71



70564D



625C46

Sweetspot

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



3F616B



7B888C



3F6B49



3D4547



C7C7C7



474747

Same Dimension

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



3F616B



487D8C



3F4B6B



303436



005B75



00BDF5

Inverse Universe

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



6B3F61



8C487D



6B5F3F



363034



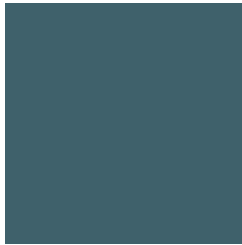
75005B



F500BD

Previews

White Background



This preview shows how the Hex color 3F616B looks on a white background.

Color Contrast Check

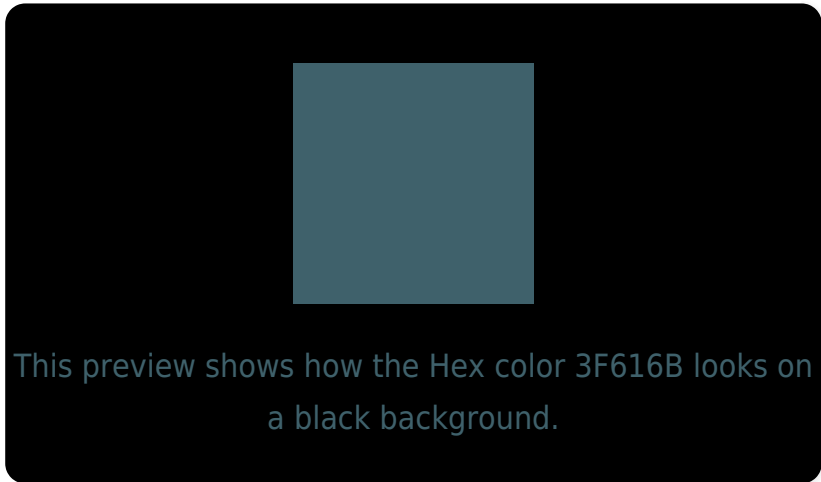
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

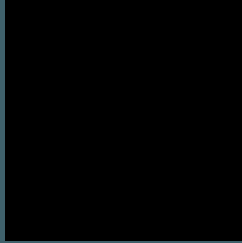
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

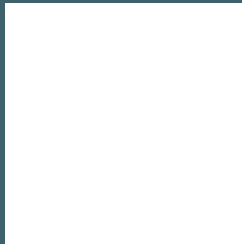
Any Text WCAG AAA × Fail

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

Hex 3F616B Background



This preview shows how black text looks on a background with the Hex color 3F616B.

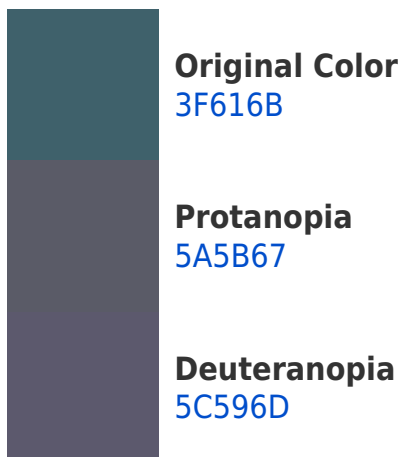


This preview shows how white text looks on a background with the Hex color 3F616B.

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](#).

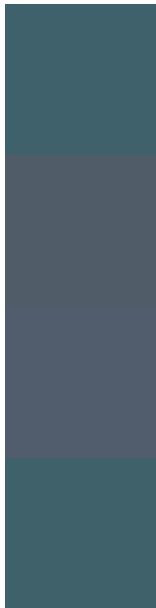
Dichromacy





Tritanopia
3E6169

Trichromacy



Original Color
3F616B

Protanomaly
505D68

Deuteranomaly
515C6C

Tritanomaly
3E616A

Monochromacy



Original Color
3F616B

Achromatopsia
585858

Achromatomaly
4F5B5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F616B 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 #3F616B looks like.

```
.text, #text, p{  
    color:#3F616B  
}
```

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 #3F616B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F616B
}
```

Border

The CSS property to change the border of an element to Hex 3F616B 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
#3F616B }
```

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

```
.border{ border-color:#3F616B }
```

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

Here you see how a box with a 4 pixel #3F616B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F616B; -webkit-box-shadow:4px 4px  
4px 4px #3F616B; box-shadow:4px 4px 4px  
4px #3F616B }
```

Background

The CSS property to change the background color of an element to Hex 3F616B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F616B }
```

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

```
.background{ background-color:#3F616B }
```

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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