

Converting Colors

Hex(3F5D73)

Have a look what the booklet for
Hex(3F5D73) contains.

Hex(3F5D73)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3F5D73)

Conversions

Conversions Part 1

Format	Color
Hex	3F5D73
RGB	63, 93, 115
RGB Percent	25%, 36%, 45%
CMY	0.7529, 0.6353, 0.5490
CMYK	0.45, 0.19, 0.00, 0.55
HSL	205°, 29%, 35%
HSV	205°, 45%, 45%
XYZ	9.0588, 10.1233, 17.6962
YIQ	86.5380, -24.9420, 0.4820

Conversions

Conversions Part 2

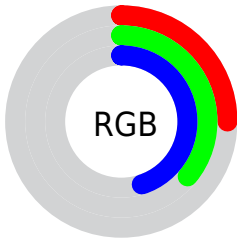
Format	Color
RYB	63, 82, 115
Decimal	4152691
CIELab	38.06, -4.64, -15.93
CIElCh	38, 16.594, 253.772
Yxy	10.1233, 0.2456, 0.2745
Android (android.graphics.Color)	4282342771 (0xFF3F5D73)
YUV	86.5380, 14.0318, -20.6428
Hunter-Lab	31.8171, -4.8585, -10.7043




Details

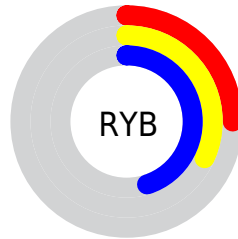
The Hex color **3F5D73** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **73553F**, and the grayscale version is **565656**.




A 20% lighter version of the original color is **718FA7**, and **0C2F43** is the 20% darker color. If you saturate the color by 10%, you get **335873**, and if you desaturate by 10%, it is **4B6273**.

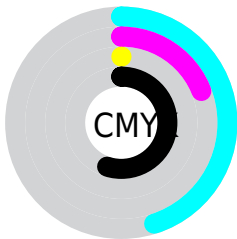
Distribution







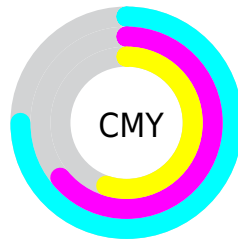
-  Red (25%)
-  Green (36%)
-  Blue (45%)






-  Red (25%)
-  Yellow (32%)
-  Blue (45%)



-  Cyan (45%)
-  Magenta (19%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (75%)
-  Magenta (64%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F5D73 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 3F5D73 by changing the saturation by 10% instead.

■ 3F5D73

■ 3F5D73

FFFFFF

■ 26455A

■ 718FA7

■ 0C2F43

■ 8CAAC2

■ 001B2D

■ A6C5DE

■ 000118

■ C2E1FB

■ 000000

■ DEFDFD

■ FBFFFF

■ 3F5D73

■ 3F5D73

■ 335873

■ 4B6273

■ 285373

■ 566773

■ 1D4E73

■ 626C73

■ 114A73

■ 6D7073

■ 054573

■ 797573

■ 004273

■ 847A73

■ 907F73

■ 9B8473

■ A68973

Harmonies

Analogous

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



33606C



3F5D73



525973

Triad

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



3F5D73



755054



4E5E46

Complementary

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



3F5D73



73553F

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.



5D5B3F



3F5D73



725248

Square

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



3F5D73



705161



6A5640



3F6152

Rectangle

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



3F5D73



5E5670



6A5640



535D43

Sweetspot

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



3F5D73



818E96



3F7355



3F474D



CCCCCC



4D4D4D

Same Dimension

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



3F5D73



457496



3F4373



35383B



00477A



0090FA

Inverse Universe

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



733F5D



964574



736F3F



3B3538



7A0047



FA0090

Previews

White Background



This preview shows how the Hex color 3F5D73 looks on a white background.

Color Contrast Check

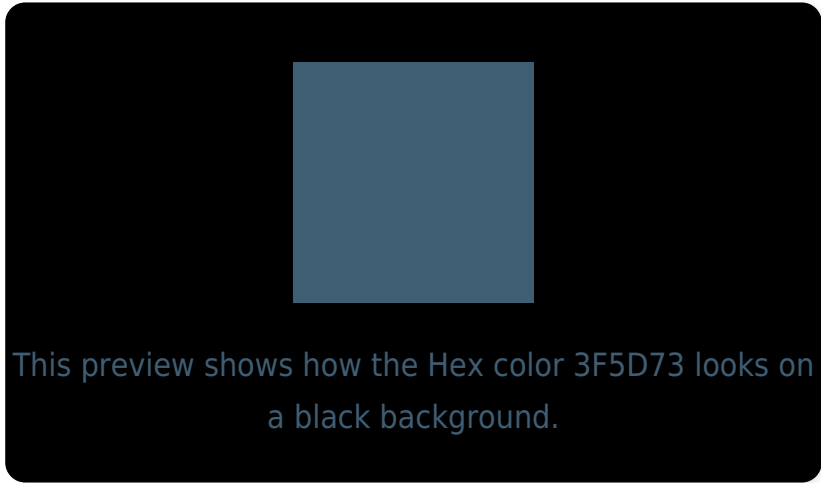
Large Text (above 18pt) WCAG AA ✓ Pass

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

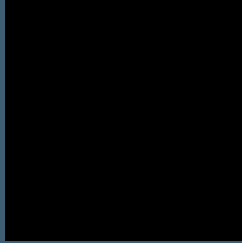
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

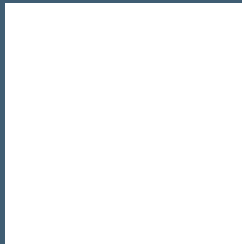
Any Text WCAG AAA × Fail

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

Hex 3F5D73 Background



This preview shows how black text looks on a background with the Hex color 3F5D73.



This preview shows how white text looks on a background with the Hex color 3F5D73.

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](#).

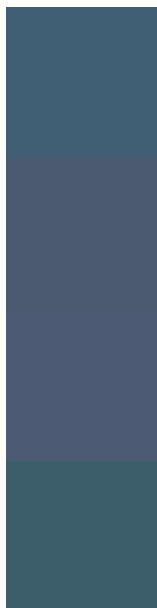
Dichromacy





Tritanopia
3B5F67

Trichromacy



Original Color

3F5D73

Protanomaly

4C5A71

Deuteranomaly

4C5A74

Tritanomaly

3C5E6B

Monochromacy



Original Color

3F5D73

Achromatopsia

575757

Achromatomaly

4E5961

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F5D73 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 #3F5D73 looks like.

```
.text, #text, p{  
    color:#3F5D73  
}
```

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 #3F5D73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F5D73
}
```

Border

The CSS property to change the border of an element to Hex 3F5D73 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
#3F5D73 }
```

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

```
.border{ border-color:#3F5D73 }
```

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

Here you see how a box with a 4 pixel #3F5D73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F5D73; -webkit-box-shadow:4px 4px  
4px 4px #3F5D73; box-shadow:4px 4px 4px  
4px #3F5D73 }
```

Background

The CSS property to change the background color of an element to Hex 3F5D73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F5D73 }
```

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

```
.background{ background-color:#3F5D73 }
```

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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