

Converting Colors

Hex(3F665A)

Have a look what the booklet for
Hex(3F665A) contains.

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Color

Hex(3F665A)

Conversions

Conversions Part 1

Format	Color
Hex	3F665A
RGB	63, 102, 90
RGB Percent	25%, 40%, 35%
CMY	0.7529, 0.6000, 0.6471
CMYK	0.38, 0.00, 0.12, 0.60
HSL	162°, 24%, 32%
HSV	162°, 38%, 40%
XYZ	8.6467, 11.2977, 11.3978
YIQ	88.9710, -19.3920, -12.0000

Conversions

Conversions Part 2

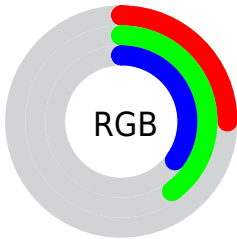
Format	Color
RYB	63, 86, 102
Decimal	4154970
CIELab	40.08, -16.84, 2.43
CIElCh	40, 17.012, 171.796
Yxy	11.2977, 0.2759, 0.3605
Android (android.graphics.Color)	4282345050 (0xFF3F665A)
YUV	88.9710, 0.5073, -22.7766
Hunter-Lab	33.6120, -12.9017, 3.4233

Details

The Hex color **3F665A** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **663F4B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **70998C**, and **0F372D** is the 20% darker color. If you saturate the color by 10%, you get **356657**, and if you desaturate by 10%, it is **49665D**.

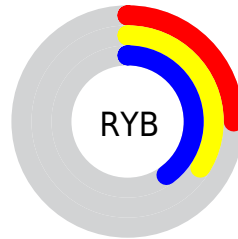
Distribution



 Red (25%)

 Green (40%)

 Blue (35%)




 Red (25%)

 Yellow (34%)

 Blue (40%)

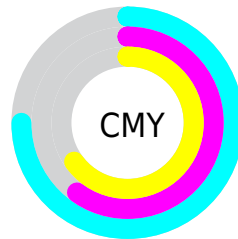


 Cyan (38%)


 Magenta (0%)

 Yellow (12%)

 Black (60%)



 Cyan (75%)

 Magenta (60%)

 Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3F665A 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 3F665A by changing the saturation by 10% instead.



3F665A



3F665A

FFFFFF



274E43



70998C



0F372D



8AB4A6



002118



A5D0C1



000100



C1ECDD



000000



DDFFFA



F9FFFF



3F665A



3F665A



356657



49665D

■ 2B6654

■ 536660

■ 206651

■ 5E6663

■ 16664D

■ 686667

■ 0C664A

■ 72666A

■ 026647

■ 7C666D

■ 006647

■ 866670

■ 916673

■ 9B6676

Harmonies

Analogous

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



4E644D



3F665A



366668

Triad

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



3F665A



5B5C78



765849

Complementary

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



3F665A



663F4B

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.



7B5555



3F665A



6D5870

Square

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



3F665A



48617A



785563



6C5C43

Rectangle

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



3F665A



366570



785563



79564D

Sweetspot

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



3F665A



768580



4B663F



3A4240



C2C2C2



424242

Same Dimension

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



3F665A



488572



3F5F66



2E3331



00734F



00F2A8

Inverse Universe

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



663F4B



85485A



66463F



332E2F



730023



F2004B

Previews

White Background



This preview shows how the Hex color 3F665A looks on a white background.

Color Contrast Check

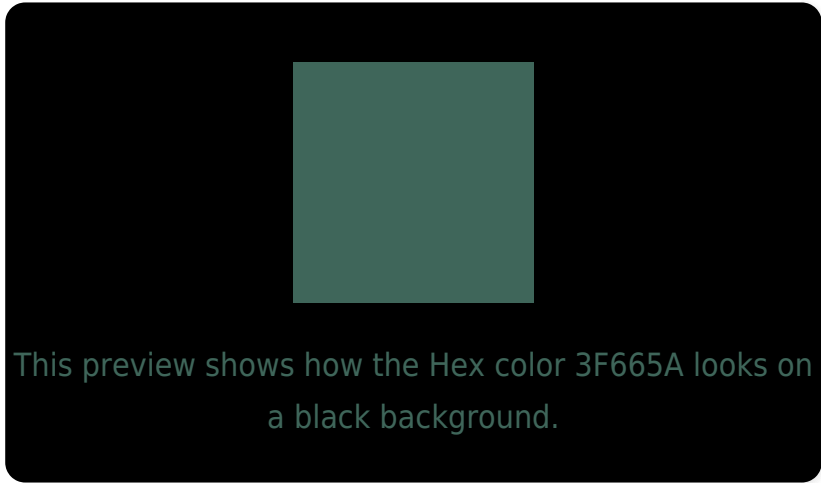
Large Text (above 18pt) WCAG AA ✓ Pass

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

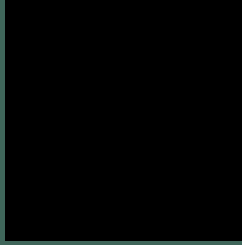
Any Text WCAG AA × Fail

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 3F665A Background



This preview shows how black text looks on a background with the Hex color 3F665A.



This preview shows how white text looks on a background with the Hex color 3F665A.

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
3F665A

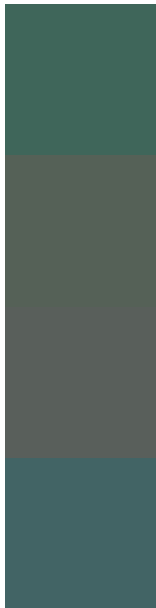
Protanopia
625E56

Deuteranopia
685B5C



Tritanopia
43636B

Trichromacy



Original Color
3F665A

Protanomaly
556157

Deuteranomaly
595F5B

Tritanomaly
426465

Monochromacy



Original Color
3F665A

Achromatopsia
595959

Achromatomaly
505E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 3F665A 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 #3F665A looks like.

```
.text, #text, p{  
    color:#3F665A  
}
```

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 #3F665A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3F665A  
}
```

Border

The CSS property to change the border of an element to Hex 3F665A 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  
#3F665A }
```

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

```
.border{ border-color:#3F665A }
```

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

Here you see how a box with a 4 pixel #3F665A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3F665A; -webkit-box-shadow:4px 4px  
4px 4px #3F665A; box-shadow:4px 4px 4px  
4px #3F665A }
```

Background

The CSS property to change the background color of an element to Hex 3F665A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3F665A }
```

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

```
.background{ background-color:#3F665A }
```

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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