

Converting Colors

Hex(3C675F)

Have a look what the booklet for
Hex(3C675F) contains.

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Color

Hex(3C675F)

Conversions

Conversions Part 1

Format	Color
Hex	3C675F
RGB	60, 103, 95
RGB Percent	24%, 40%, 37%
CMY	0.7647, 0.5961, 0.6275
CMYK	0.42, 0.00, 0.08, 0.60
HSL	169°, 26%, 32%
HSV	169°, 42%, 40%
XYZ	8.7793, 11.4874, 12.5810
YIQ	89.2310, -23.0600, -11.6040

Conversions

Conversions Part 2

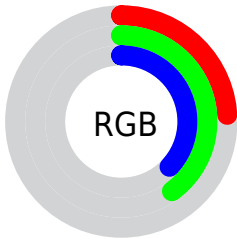
Format	Color
RYB	60, 84, 103
Decimal	3958623
CIELab	40.39, -17.04, -0.19
CIELCh	40, 17.041, 180.637
Yxy	11.4874, 0.2673, 0.3497
Android (android.graphics.Color)	4282148703 (0xFF3C675F)
YUV	89.2310, 2.8441, -25.6356
Hunter-Lab	33.8930, -13.0761, 1.7168

Details

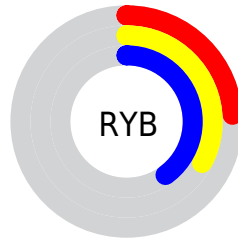
The Hex color **3C675F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **673C44**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **6E9A91**, and **0A3831** is the 20% darker color. If you saturate the color by 10%, you get **32675D**, and if you desaturate by 10%, it is **466761**.

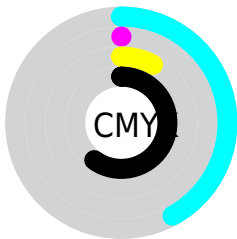
Distribution



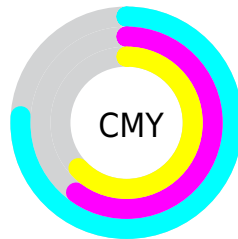
- Red (24%)
- Green (40%)
- Blue (37%)



- Red (24%)
- Yellow (33%)
- Blue (40%)



- Cyan (42%)
- Magenta (0%)
- Yellow (8%)
- Black (60%)



- Cyan (76%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C675F 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 3C675F by changing the saturation by 10% instead.



3C675F



3C675F

FFFFFF



244F47



6E9A91



0A3831



88B5AC



00221C



A3D1C7



000302



BEEDE3



000000



DAFFFF



F7FFFF



3C675F



3C675F



32675D



466761

■ 27675B

■ 516763

■ 1D6759

■ 5B6765

■ 136757

■ 656767

■ 086755

■ 706769

■ 006754

■ 7A676A

■ 84676C

■ 8E676E

■ 996770

Harmonies

Analogous

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



4A6651



3C675F



36676D

Triad

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



3C675F



625C77



755A47

Complementary

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



3C675F



673C44

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.



7B5652



3C675F



71576D

Square

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



3C675F



4E607B



7A555F



695E43

Rectangle

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



3C675F



396574



7A555F



78584A

Sweetspot

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



3C675F



768784



45673C



3A4543



C4C4C4



454545

Same Dimension

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



3C675F



44877B



3C5A67



2E3332



00735D



00F2C5

Inverse Universe

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



673C44



874450



67493C



332E2F



730015



F2002D

Previews

White Background



This preview shows how the Hex color 3C675F looks on a white background.

Color Contrast Check

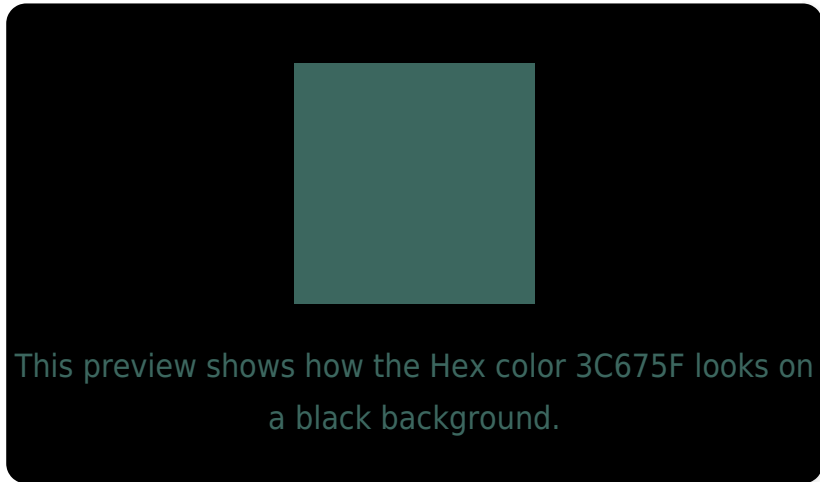
Large Text (above 18pt) WCAG AA ✓ Pass

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

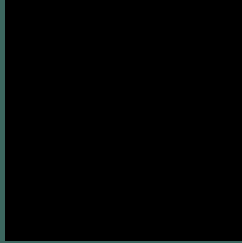
Any Text WCAG AA × Fail

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 3C675F Background



This preview shows how black text looks on a background with the Hex color 3C675F.

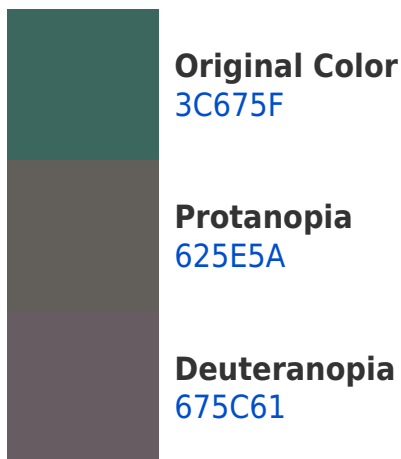



This preview shows how white text looks on a background with the Hex color 3C675F.

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](#).

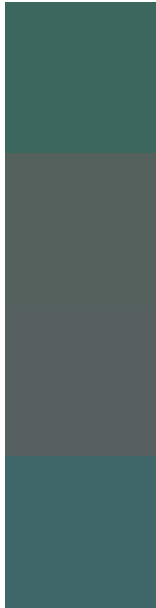
Dichromacy





Tritanopia
40656D

Trichromacy



Original Color
3C675F

Protanomaly
54615C

Deuteranomaly
576060

Tritanomaly
3F6668

Monochromacy



Original Color
3C675F

Achromatopsia
595959

Achromatomaly
4E5E5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C675F 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 #3C675F looks like.

```
.text, #text, p{  
    color:#3C675F  
}
```

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 #3C675F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C675F
}
```

Border

The CSS property to change the border of an element to Hex 3C675F 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
#3C675F }
```

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

```
.border{ border-color:#3C675F }
```

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

Here you see how a box with a 4 pixel #3C675F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C675F; -webkit-box-shadow:4px 4px  
4px 4px #3C675F; box-shadow:4px 4px 4px  
4px #3C675F }
```

Background

The CSS property to change the background color of an element to Hex 3C675F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C675F }
```

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

```
.background{ background-color:#3C675F }
```

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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