

Converting Colors

Hex(3E674B)

Have a look what the booklet for
Hex(3E674B) contains.

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Color

Hex(3E674B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 3E674B |
| RGB | 62, 103, 75 |
| RGB Percent | 24%, 40%, 29% |
| CMY | 0.7569, 0.5961, 0.7059 |
| CMYK | 0.40, 0.00, 0.27, 0.60 |
| HSL | 139°, 25%, 32% |
| HSV | 139°, 40%, 40% |
| XYZ | 8.1069, 11.2326, 8.3974 |
| YIQ | 87.5490, -15.4480, -17.4000 |

Conversions

Conversions Part 2

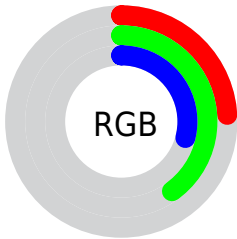
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 62, 93, 103 |
| Decimal | 4089675 |
| CIE _{Lab} | 39.97, -21.15, 11.37 |
| CIE _{LCh} | 40, 24.015, 151.748 |
| Yxy | 11.2326, 0.2923, 0.4050 |
| Android (android.graphics.Color) | 4282279755 (0xFF3E674B) |
| YUV | 87.5490, -6.1867, -22.4065 |
| Hunter-Lab | 33.5151, -15.4747, 8.6051 |

Details

The Hex color **3E674B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **673E5A**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **6F9A7C**, and **0E381F** is the 20% darker color. If you saturate the color by 10%, you get **346744**, and if you desaturate by 10%, it is **486752**.

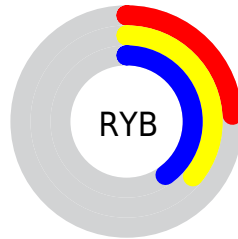
Distribution



Red (24%)

Green (40%)

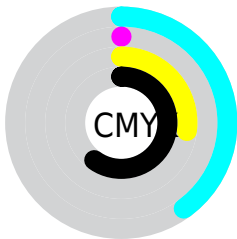
Blue (29%)



Red (24%)

Yellow (36%)

Blue (40%)

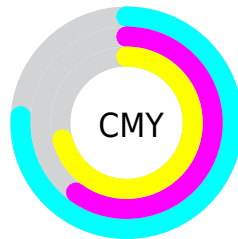


Cyan (40%)

Magenta (0%)

Yellow (27%)

Black (60%)



Cyan (76%)

Magenta (60%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E674B 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 3E674B by changing the saturation by 10% instead.

 3E674B

 3E674B

FFFFFF

 264F34

 6F9A7C

 0E381F

 89B596

 002208

 A4D1B0

 000000

 BFEDCC

 DCFE8

 F8FFFF

 3E674B

 3E674B

 346744

 486752

■ 29673D

■ 536759

■ 1F6736

■ 5D6760

■ 15672F

■ 676767

■ 0B6728

■ 72676E

■ 006721

■ 7C6775

■ 86677C

■ 906783

■ 9B678A

Harmonies

Analogous

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



55633C



3E674B



24695F

Triad

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



3E674B



446085



83514B

Complementary

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



3E674B



673E5A

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.



834F5E



3E674B



62597F

Square

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



3E674B



226580



785271



7A573C

Rectangle

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



3E674B



13696C



785271



855051

Sweetspot

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



3E674B



77877C



5A673E



3B453E



C4C4C4



454545

Same Dimension

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



3E674B



46875B



3E675F



2E3330



007324



00F24D

Inverse Universe

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



673E5A



874673



673E46



332E31



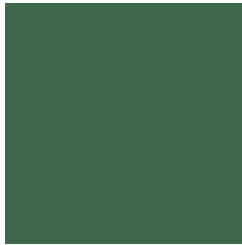
73004E



F200A5

Previews

White Background



This preview shows how the Hex color 3E674B 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

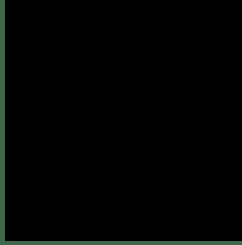
Any Text WCAG AA × Fail

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 3E674B Background



This preview shows how black text looks on a background with the Hex color 3E674B.



This preview shows how white text looks on a background with the Hex color 3E674B.

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
3E674B

Protanopia
645E47

Deuteranopia
6C5A4E



Tritanopia
45636B

Trichromacy



Original Color
3E674B

Protanomaly
566148

Deuteranomaly
5B5F4D

Tritanomaly
42645F

Monochromacy



Original Color
3E674B

Achromatopsia
585858

Achromatomaly
4F5D53

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E674B 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 #3E674B looks like.

```
.text, #text, p{  
    color:#3E674B  
}
```

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 #3E674B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E674B
}
```

Border

The CSS property to change the border of an element to Hex 3E674B 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
#3E674B }
```

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

```
.border{ border-color:#3E674B }
```

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

Here you see how a box with a 4 pixel #3E674B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E674B; -webkit-box-shadow:4px 4px  
4px 4px #3E674B; box-shadow:4px 4px 4px  
4px #3E674B }
```

Background

The CSS property to change the background color of an element to Hex 3E674B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E674B }
```

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

```
.background{ background-color:#3E674B }
```

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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