

Converting Colors

Hex(3C614C)

Have a look what the booklet for
Hex(3C614C) contains.

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Color

Hex(3C614C)

Conversions

Conversions Part 1

Format	Color
Hex	3C614C
RGB	60, 97, 76
RGB Percent	24%, 38%, 30%
CMY	0.7647, 0.6196, 0.7020
CMYK	0.38, 0.00, 0.22, 0.62
HSL	146°, 24%, 31%
HSV	146°, 38%, 38%
XYZ	7.4427, 10.0318, 8.3815
YIQ	83.5430, -15.3110, -14.3750

Conversions

Conversions Part 2

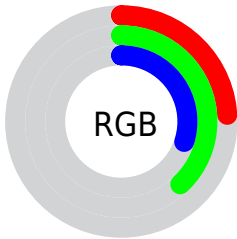
Format	Color
RYB	60, 86, 97
Decimal	3957068
CIELab	37.90, -18.41, 7.85
CIELCh	38, 20.019, 156.906
Yxy	10.0318, 0.2879, 0.3880
Android (android.graphics.Color)	4282147148 (0xFF3C614C)
YUV	83.5430, -3.7187, -20.6472
Hunter-Lab	31.6731, -13.4832, 6.4814

Details

The Hex color **3C614C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **613C51**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **6D947D**, and **0D3220** is the 20% darker color. If you saturate the color by 10%, you get **326146**, and if you desaturate by 10%, it is **466152**.

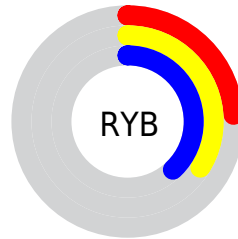
Distribution



Red (24%)

Green (38%)

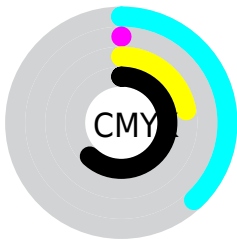
Blue (30%)



Red (24%)

Yellow (34%)

Blue (38%)

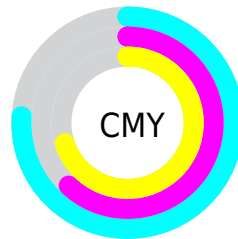


Cyan (38%)

Magenta (0%)

Yellow (22%)

Black (62%)



Cyan (76%)

Magenta (62%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C614C 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 3C614C by changing the saturation by 10% instead.



3C614C



3C614C

FFFFFF



254935



6D947D



0D3220



87AF97



001E09



A1CAB1



000000



BCE6CD



D8FFE9



F5FFFF



3C614C



3C614C



326146



466152

■ 296141

■ 4F6157

■ 1F613B

■ 59615D

■ 156136

■ 636162

■ 0C6130

■ 6D6168

■ 02612B

■ 76616D

■ 00612A

■ 806173

■ 8A6178

■ 93617E

Harmonies

Analogous

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



4F5E3F



3C614C



2A625D

Triad

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



3C614C



495979



784F47

Complementary

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



3C614C



613C51

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.



794D56



3C614C



605473

Square

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



3C614C



315E77



714F66



6F543C

Rectangle

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



3C614C



236267



714F66



794E4B

Sweetspot

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



3C614C



6F7D75



52613C



37403B



BFBFBF



404040

Same Dimension

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



3C614C



437D5C



3C615E



2C302E



007031



00F068

Inverse Universe

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



613C51



7D4364



613C3F



302C2E



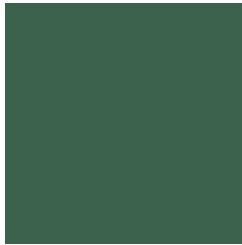
700040



F00088

Previews

White Background



This preview shows how the Hex color 3C614C looks on a white background.

Color Contrast Check

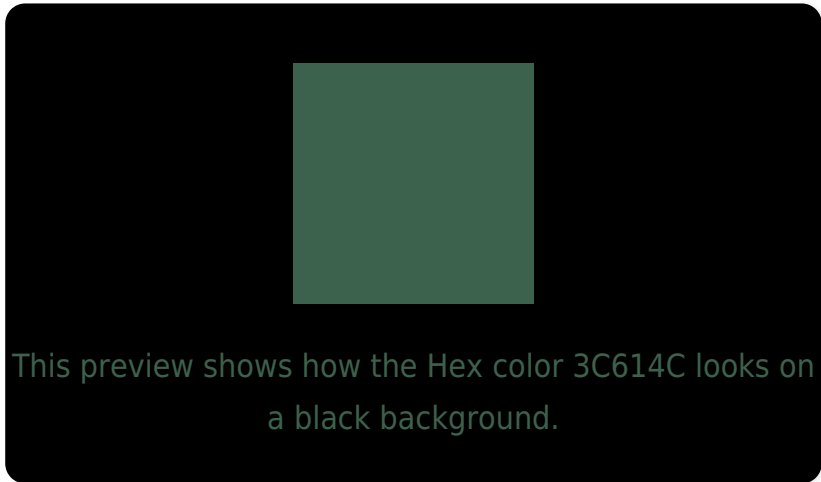
Large Text (above 18pt) WCAG AA ✓ Pass

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

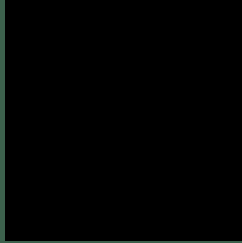
Any Text WCAG AA × Fail

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 3C614C Background



This preview shows how black text looks on a background with the Hex color 3C614C.



This preview shows how white text looks on a background with the Hex color 3C614C.

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
3C614C

Protanopia
5E5948

Deuteranopia
65564E



Tritanopia
425E65

Trichromacy



Original Color
3C614C

Protanomaly
525C49

Deuteranomaly
565A4D

Tritanomaly
405F5C

Monochromacy



Original Color
3C614C

Achromatopsia
545454

Achromatomaly
4B5951

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C614C 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 #3C614C looks like.

```
.text, #text, p{  
    color:#3C614C  
}
```

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 #3C614C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C614C
}
```

Border

The CSS property to change the border of an element to Hex 3C614C 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
#3C614C }
```

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

```
.border{ border-color:#3C614C }
```

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

Here you see how a box with a 4 pixel #3C614C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C614C; -webkit-box-shadow:4px 4px  
4px 4px #3C614C; box-shadow:4px 4px 4px  
4px #3C614C }
```

Background

The CSS property to change the background color of an element to Hex 3C614C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C614C }
```

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

```
.background{ background-color:#3C614C }
```

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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