

Converting Colors

Hex(3B574F)

Have a look what the booklet for
Hex(3B574F) contains.

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Color

Hex(3B574F)

Conversions

Conversions Part 1

Format	Color
Hex	3B574F
RGB	59, 87, 79
RGB Percent	23%, 34%, 31%
CMY	0.7686, 0.6588, 0.6902
CMYK	0.32, 0.00, 0.09, 0.66
HSL	163°, 19%, 29%
HSV	163°, 32%, 34%
XYZ	6.6231, 8.3107, 8.6522
YIQ	77.7160, -14.1200, -8.4240

Conversions

Conversions Part 2

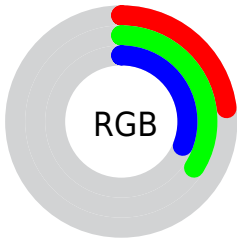
Format	Color
RYB	59, 75, 87
Decimal	3888975
CIELab	34.62, -12.45, 1.29
CIELCh	35, 12.512, 174.061
Yxy	8.3107, 0.2808, 0.3524
Android (android.graphics.Color)	4282079055 (0xFF3B574F)
YUV	77.7160, 0.6330, -16.4139
Hunter-Lab	28.8283, -9.4403, 2.3852

Details

The Hex color **3B574F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **573B43**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **6B8980**, and **0E2A23** is the 20% darker color. If you saturate the color by 10%, you get **32574D**, and if you desaturate by 10%, it is **445751**.

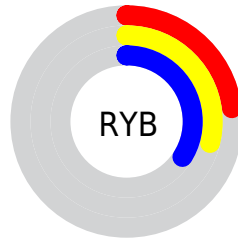
Distribution



Red (23%)

Green (34%)

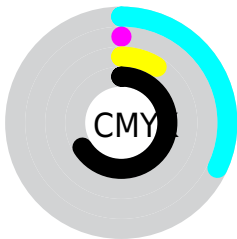
Blue (31%)



Red (23%)

Yellow (29%)

Blue (34%)

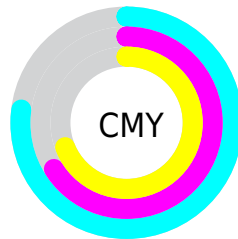


Cyan (32%)

Magenta (0%)

Yellow (9%)

Black (66%)



Cyan (77%)

Magenta (66%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B574F 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 3B574F by changing the saturation by 10% instead.

■ 3B574F

■ 3B574F

FFFFFF

■ 244038

■ 6B8980

■ 0E2A23

■ 85A39A

■ 00160D

■ 9FBEB5

■ 000000

■ BADAD0

■ D6F7ED

■ F3FFFF

■ 3B574F

■ 3B574F

■ 32574D

■ 445751

■ 2A574A

■ 4C5754

■ 215748

■ 555756

■ 185745

■ 5E5759

■ 105743

■ 67575B

■ 075740

■ 6F575E

■ 00573E

■ 785760

■ 815763

■ 895765

Harmonies

Analogous

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



455645



3B574F



365759

Triad

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



3B574F



515064



634D42

Complementary

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



3B574F



573B43

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.



664B4A



3B574F



5C4C5D

Square

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



3B574F



435365



644B54



5B503E

Rectangle

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



3B574F



37565F



644B54



644C44

Sweetspot

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



3B574F



65706D



43573B



313836



B8B8B8



383838

Same Dimension

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



3B574F



447064



3B5157



272B2A



006B4D



00EBA8

Inverse Universe

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



573B43



704451



57413B



2B2728



6B001F



EB0043

Previews

White Background



This preview shows how the Hex color 3B574F looks on a white background.

Color Contrast Check

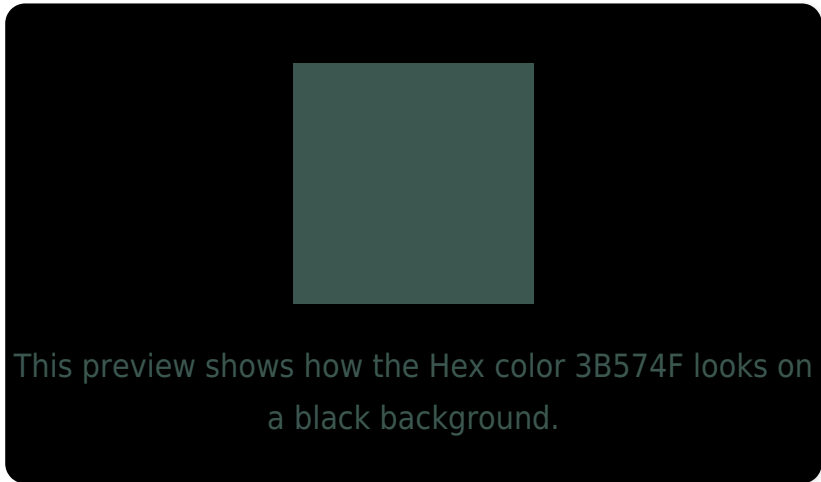
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

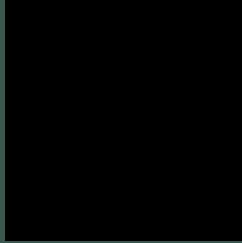
Any Text WCAG AA × Fail

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 3B574F Background



This preview shows how black text looks on a background with the Hex color 3B574F.



This preview shows how white text looks on a background with the Hex color 3B574F.

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](#).

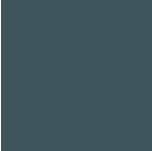
Dichromacy



Original Color
3B574F

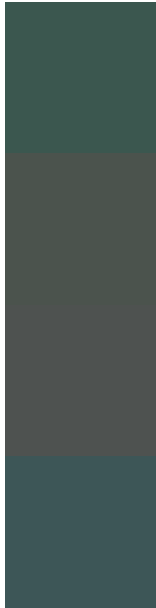
Protanopia
54514C

Deuteranopia
594F51



Tritanopia
3E555C

Trichromacy



Original Color
3B574F

Protanomaly
4B534D

Deuteranomaly
4E5250

Tritanomaly
3D5657

Monochromacy



Original Color
3B574F

Achromatopsia
4E4E4E

Achromatomaly
47514E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B574F 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 #3B574F looks like.

```
.text, #text, p{  
    color:#3B574F  
}
```

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 #3B574F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B574F
}
```

Border

The CSS property to change the border of an element to Hex 3B574F is called "border". The border property can be set on classes, ids or directly on the HTML element.

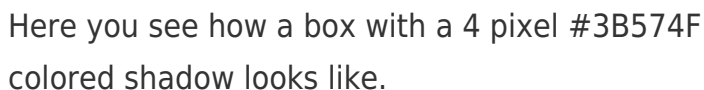
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B574F }
```

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

```
.border{ border-color:#3B574F }
```

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



Here you see how a box with a 4 pixel #3B574F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B574F; -webkit-box-shadow:4px 4px  
4px 4px #3B574F; box-shadow:4px 4px 4px  
4px #3B574F }
```

Background

The CSS property to change the background color of an element to Hex 3B574F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B574F }
```

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

```
.background{ background-color:#3B574F }
```

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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