

Converting Colors

Hex(3A575F)

Have a look what the booklet for
Hex(3A575F) contains.

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Color

Hex(3A575F)

Conversions

Conversions Part 1

Format	Color
Hex	3A575F
RGB	58, 87, 95
RGB Percent	23%, 34%, 37%
CMY	0.7725, 0.6588, 0.6275
CMYK	0.39, 0.08, 0.00, 0.63
HSL	193°, 24%, 30%
HSV	193°, 39%, 37%
XYZ	7.2187, 8.5422, 12.0948
YIQ	79.2410, -19.8520, -3.6600

Conversions

Conversions Part 2

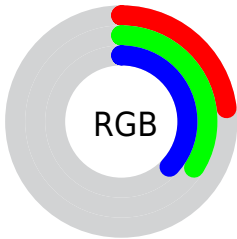
Format	Color
RYB	58, 74, 95
Decimal	3823455
CIELab	35.09, -8.46, -8.06
CIElCh	35, 11.685, 223.608
Yxy	8.5422, 0.2591, 0.3067
Android (android.graphics.Color)	4282013535 (0xFF3A575F)
YUV	79.2410, 7.7692, -18.6284
Hunter-Lab	29.2270, -7.0600, -4.0767

Details

The Hex color **3A575F** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5F423A**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6B8991**, and **0B2A31** is the 20% darker color. If you saturate the color by 10%, you get **30555F**, and if you desaturate by 10%, it is **44595F**.

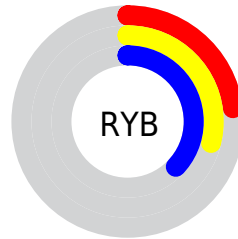
Distribution



Red (23%)

Green (34%)

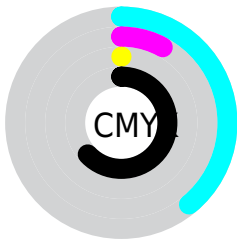
Blue (37%)



Red (23%)

Yellow (29%)

Blue (37%)

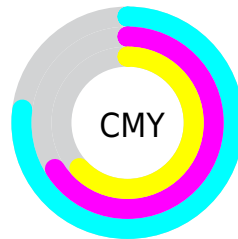


Cyan (39%)

Magenta (8%)

Yellow (0%)

Black (63%)



Cyan (77%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A575F 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 3A575F by changing the saturation by 10% instead.

■ 3A575F

■ 3A575F

FFFFFF

■ 234047

■ 6B8991

■ 0B2A31

■ 85A3AC

■ 00161C

■ 9FBEC7

■ 000000

■ BADA E3

■ D6F6FF

■ F3FFFF

■ 3A575F

■ 3A575F

■ 30555F

■ 44595F

■ 27535F

■ 4D5B5F

■ 1D515F

■ 565D5F

■ 144F5F

■ 605F5F

■ 0B4D5F

■ 6A615F

■ 014B5F

■ 73635F

■ 004A5F

■ 7C655F

■ 86675F

■ 90695F

Harmonies

Analogous

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



3A5857



3A575F



425564

Triad

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



3A575F



624D58



555340

Complementary

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



3A575F



5F423A

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.



5E5041



3A575F



664C4F

Square

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



3A575F



594F60



644D46



4B5645

Rectangle

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



3A575F



495365



644D46



595240

Sweetspot

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



3A575F



6C777A



3A5F41



353B3D



BDBDBD



3D3D3D

Same Dimension

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



3A575F



416E7A



3A455F



2C2F30



005870



00BCF0

Inverse Universe

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



5F3A57



7A416E



5F543A



302C2F



700058



F000BC

Previews

White Background



This preview shows how the Hex color 3A575F looks on a white background.

Color Contrast Check

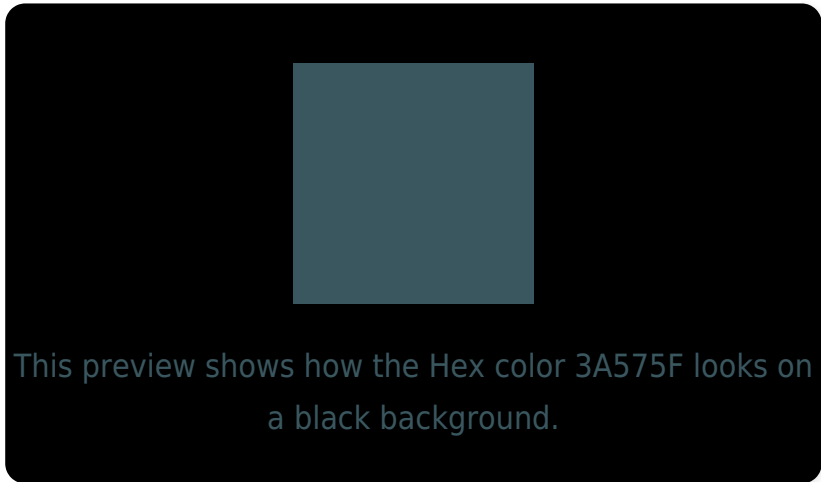
Large Text (above 18pt) WCAG AA ✓ Pass

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

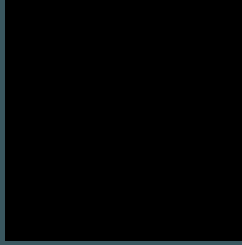
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

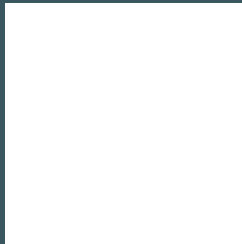
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3A575F Background



This preview shows how black text looks on a background with the Hex color 3A575F.

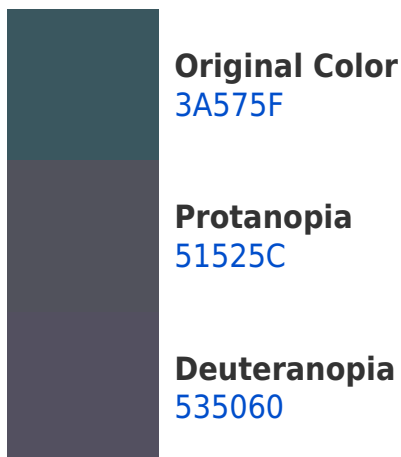


This preview shows how white text looks on a background with the Hex color 3A575F.

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
3A575E

Trichromacy



Original Color
3A575F

Protanomaly
49545D

Deuteranomaly
4A5360

Tritanomaly
3A575E

Monochromacy



Original Color
3A575F

Achromatopsia
4F4F4F

Achromatomaly
475255

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A575F 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 #3A575F looks like.

```
.text, #text, p{  
    color:#3A575F  
}
```

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 #3A575F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A575F
}
```

Border

The CSS property to change the border of an element to Hex 3A575F 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
#3A575F }
```

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

```
.border{ border-color:#3A575F }
```

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

Here you see how a box with a 4 pixel #3A575F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A575F; -webkit-box-shadow:4px 4px  
4px 4px #3A575F; box-shadow:4px 4px 4px  
4px #3A575F }
```

Background

The CSS property to change the background color of an element to Hex 3A575F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A575F }
```

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

```
.background{ background-color:#3A575F }
```

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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