

Converting Colors

Hex(3E565D)

Have a look what the booklet for
Hex(3E565D) contains.

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Color

Hex(3E565D)

Conversions

Conversions Part 1

Format	Color
Hex	3E565D
RGB	62, 86, 93
RGB Percent	24%, 34%, 36%
CMY	0.7569, 0.6627, 0.6353
CMYK	0.33, 0.08, 0.00, 0.64
HSL	194°, 20%, 30%
HSV	194°, 33%, 36%
XYZ	7.2902, 8.4700, 11.6066
YIQ	79.6220, -16.5510, -2.9110

Conversions

Conversions Part 2

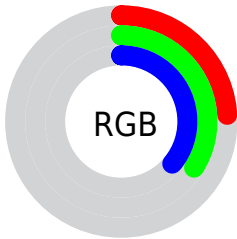
Format	Color
RYB	62, 76, 93
Decimal	4085341
CIELab	34.94, -7.14, -7.00
CIELCh	35, 9.998, 224.409
Yxy	8.4700, 0.2664, 0.3095
Android (android.graphics.Color)	4282275421 (0xFF3E565D)
YUV	79.6220, 6.5954, -15.4545
Hunter-Lab	29.1033, -6.2178, -3.2729

Details

The Hex color **3E565D** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5D453E**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6F888F**, and **11292F** is the 20% darker color. If you saturate the color by 10%, you get **35545D**, and if you desaturate by 10%, it is **47585D**.

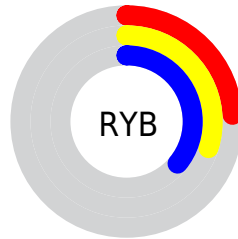
Distribution



Red (24%)

Green (34%)

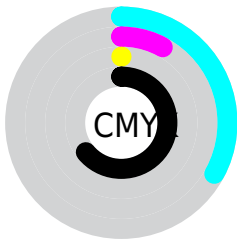
Blue (36%)



Red (24%)

Yellow (30%)

Blue (36%)

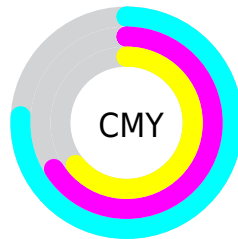


Cyan (33%)

Magenta (8%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E565D 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 3E565D by changing the saturation by 10% instead.

■ 3E565D

■ 3E565D

FFFFFF

■ 273F45

■ 6F888F

■ 11292F

■ 88A2AA

■ 00151A

■ A3BDC5

■ 000000

■ BED9E1

■ DAF5FE

■ F7FFFF

■ 3E565D

■ 3E565D

■ 35545D

■ 47585D

■ 2B525D

■ 515A5D

■ 22505D

■ 5A5C5D

■ 194E5D

■ 635E5D

■ 104C5D

■ 6D615D

■ 06495D

■ 76635D

■ 00485D

■ 7F655D

■ 88675D

■ 92695D

Harmonies

Analogous

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



3E5756



3E565D



445461

Triad

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



3E565D



604D57



545343

Complementary

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



3E565D



5D453E

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.



5C5043



3E565D



634D4F

Square

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



3E565D



584F5E



624E47



4B5547

Rectangle

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



3E565D



4B5262



624E47



575242

Sweetspot

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



3E565D



6C7578



3E5D45



363C3D



BDBDBD



3D3D3D

Same Dimension

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



3E565D



486D78



3E475D



292D2E



00556E



00B8ED

Inverse Universe

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



5D3E56



78486D



5D543E



2E292D



6E0055



ED00B8

Previews

White Background



This preview shows how the Hex color 3E565D looks on a white background.

Color Contrast Check

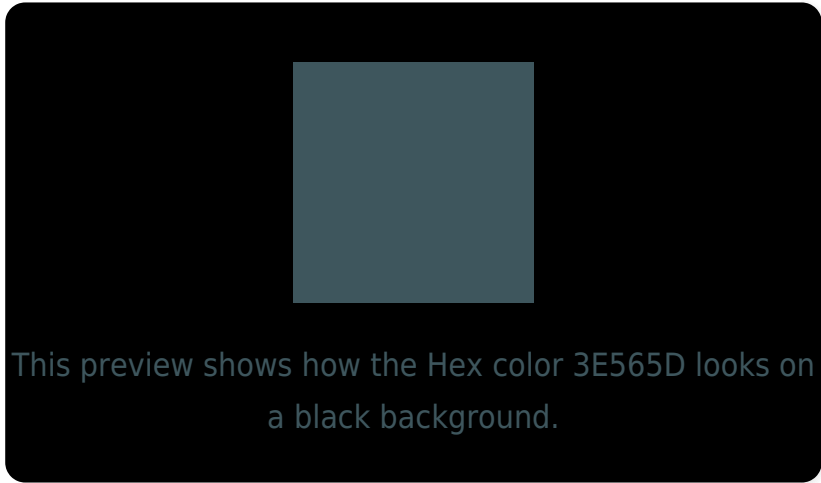
Large Text (above 18pt) WCAG AA ✓ Pass

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

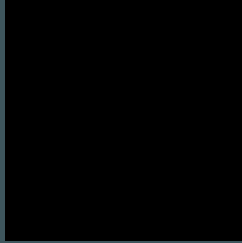
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

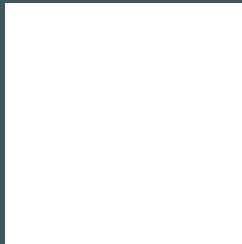
Any Text WCAG AAA × Fail

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

Hex 3E565D Background



This preview shows how black text looks on a background with the Hex color 3E565D.



This preview shows how white text looks on a background with the Hex color 3E565D.

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
3E565D

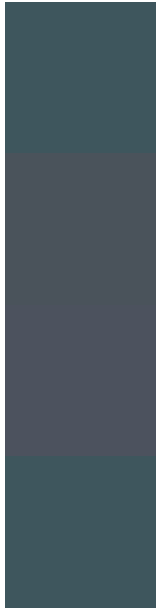
Protanopia
51515A

Deuteranopia
54505E



Tritanopia
3E565D

Trichromacy



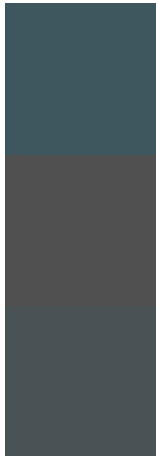
Original Color
3E565D

Protanomaly
4A535B

Deuteranomaly
4C525E

Tritanomaly
3E565D

Monochromacy



Original Color
3E565D

Achromatopsia
505050

Achromatomaly
495255

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E565D 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 #3E565D looks like.

```
.text, #text, p{  
    color:#3E565D  
}
```

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 #3E565D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E565D
}
```

Border

The CSS property to change the border of an element to Hex 3E565D 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
#3E565D }
```

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

```
.border{ border-color:#3E565D }
```

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

Here you see how a box with a 4 pixel #3E565D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E565D; -webkit-box-shadow:4px 4px  
4px 4px #3E565D; box-shadow:4px 4px 4px  
4px #3E565D }
```

Background

The CSS property to change the background color of an element to Hex 3E565D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E565D }
```

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

```
.background{ background-color:#3E565D }
```

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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