

Converting Colors

Hex(3C565E)

Have a look what the booklet for
Hex(3C565E) contains.

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Color

Hex(3C565E)

Conversions

Conversions Part 1

Format	Color
Hex	3C565E
RGB	60, 86, 94
RGB Percent	24%, 34%, 37%
CMY	0.7647, 0.6627, 0.6314
CMYK	0.36, 0.09, 0.00, 0.63
HSL	194°, 22%, 30%
HSV	194°, 36%, 37%
XYZ	7.2116, 8.4244, 11.8356
YIQ	79.1380, -18.0640, -3.0240

Conversions

Conversions Part 2

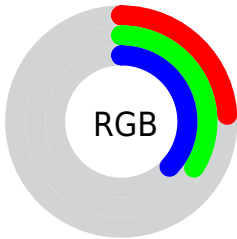
Format	Color
RYB	60, 75, 94
Decimal	3954270
CIELab	34.85, -7.51, -7.77
CIELCh	35, 10.812, 225.980
Yxy	8.4244, 0.2625, 0.3067
Android (android.graphics.Color)	4282144350 (0xFF3C565E)
YUV	79.1380, 7.3270, -16.7840
Hunter-Lab	29.0248, -6.4424, -3.8598

Details

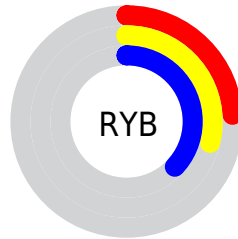
The Hex color **3C565E** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5E443C**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6D8890**, and **0E2930** is the 20% darker color. If you saturate the color by 10%, you get **33545E**, and if you desaturate by 10%, it is **45585E**.

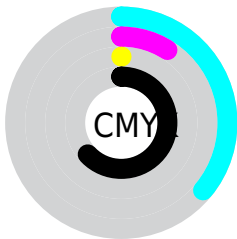
Distribution



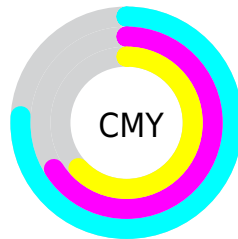
- Red (24%)
- Green (34%)
- Blue (37%)



- Red (24%)
- Yellow (29%)
- Blue (37%)



- Cyan (36%)
- Magenta (9%)
- Yellow (0%)
- Black (63%)



- Cyan (76%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C565E 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 3C565E by changing the saturation by 10% instead.

■ 3C565E

■ 3C565E

FFFFFF

■ 253F46

■ 6D8890

■ 0E2930

■ 86A2AB

■ 00151B

■ A1BDC6

■ 000000

■ BCD9E2

■ D8F5FF

■ F5FFFF

■ 3C565E

■ 3C565E

■ 33545E

■ 45585E

■ 29525E

■ 4F5A5E

■ 204F5E

■ 585D5E

■ 164D5E

■ 625F5E

■ 0D4B5E

■ 6B615E

■ 04495E

■ 74635E

■ 00485E

■ 7E655E

■ 87685E

■ 916A5E

Harmonies

Analogous

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



3B5756



3C565E



435462

Triad

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



3C565E



614C56



545341

Complementary

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



3C565E



5E443C

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.



5C5041



3C565E



644C4E

Square

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



3C565E



594E5E



624D46



4A5546

Rectangle

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



3C565E



4A5263



624D46



575241

Sweetspot

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



3C565E



6D777A



3C5E44



353B3D



BDBDBD



3D3D3D

Same Dimension

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



3C565E



466E7A



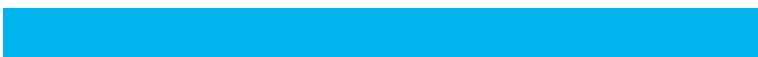
3C455E



292D2E



00546E



00B5ED

Inverse Universe

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



5E3C56



7A466E



5E553C



2E292D



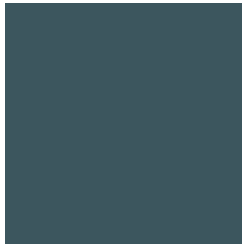
6E0054



ED00B5

Previews

White Background



This preview shows how the Hex color 3C565E looks on a white background.

Color Contrast Check

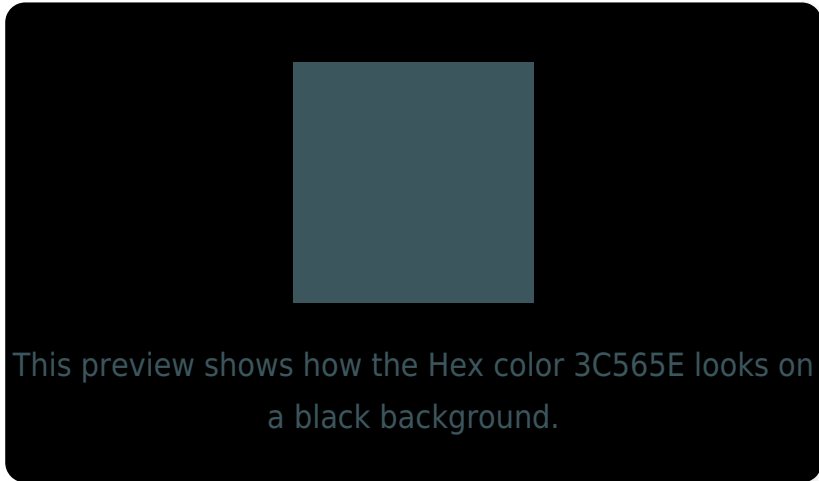
Large Text (above 18pt) WCAG AA ✓ Pass

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

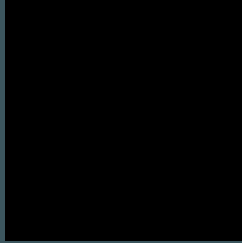
Any Text WCAG AA × Fail

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 3C565E Background



This preview shows how black text looks on a background with the Hex color 3C565E.



This preview shows how white text looks on a background with the Hex color 3C565E.

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
3C565E

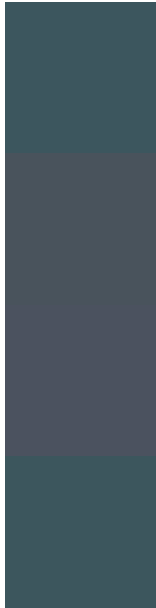
Protanopia
50515B

Deuteranopia
53505F



Tritanopia
3C565D

Trichromacy



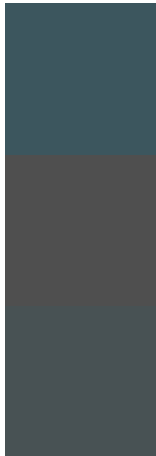
Original Color
3C565E

Protanomaly
49535C

Deuteranomaly
4B525F

Tritanomaly
3C565D

Monochromacy



Original Color
3C565E

Achromatopsia
4F4F4F

Achromatomaly
485254

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C565E 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 #3C565E looks like.

```
.text, #text, p{  
    color:#3C565E  
}
```

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 #3C565E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C565E
}
```

Border

The CSS property to change the border of an element to Hex 3C565E 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
#3C565E }
```

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

```
.border{ border-color:#3C565E }
```

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

Here you see how a box with a 4 pixel #3C565E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C565E; -webkit-box-shadow:4px 4px  
4px 4px #3C565E; box-shadow:4px 4px 4px  
4px #3C565E }
```

Background

The CSS property to change the background color of an element to Hex 3C565E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C565E }
```

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

```
.background{ background-color:#3C565E }
```

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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