

Converting Colors

Hex(37595B)

Have a look what the booklet for
Hex(37595B) contains.

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Color

Hex(37595B)

Conversions

Conversions Part 1

Format	Color
Hex	37595B
RGB	55, 89, 91
RGB Percent	22%, 35%, 36%
CMY	0.7843, 0.6510, 0.6431
CMYK	0.40, 0.02, 0.00, 0.64
HSL	183°, 25%, 29%
HSV	183°, 40%, 36%
XYZ	7.0363, 8.7123, 11.2083
YIQ	79.0620, -20.9060, -6.5860

Conversions

Conversions Part 2

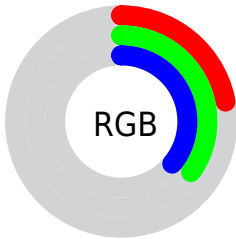
Format	Color
RYB	55, 72, 91
Decimal	3627355
CIELab	35.42, -11.71, -5.07
CIELCh	35, 12.763, 203.406
Yxy	8.7123, 0.2610, 0.3232
Android (android.graphics.Color)	4281817435 (0xFF37595B)
YUV	79.0620, 5.8854, -21.1024
Hunter-Lab	29.5166, -9.1028, -1.8525

Details

The Hex color **37595B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5B3937**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **688B8D**, and **072B2D** is the 20% darker color. If you saturate the color by 10%, you get **2E585B**, and if you desaturate by 10%, it is **405A5B**.

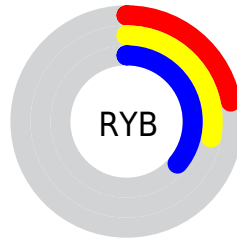
Distribution



Red (22%)

Green (35%)

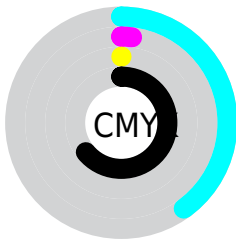
Blue (36%)



Red (22%)

Yellow (28%)

Blue (36%)

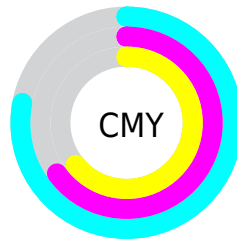


Cyan (40%)

Magenta (2%)

Yellow (0%)

Black (64%)



Cyan (78%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 37595B 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 37595B by changing the saturation by 10% instead.

■ 37595B

■ 37595B

FFFFFF

■ 1F4244

■ 688B8D

■ 072B2D

■ 82A5A7

■ 001819

■ 9CC1C3

■ 000000

■ B7DCDF

■ D3F9FB

■ F0FFFF

■ 37595B

■ 37595B

■ 2E585B

■ 405A5B

■ 25585B

■ 495A5B

■ 1C575B

■ 525B5B

■ 13575B

■ 5B5B5B

■ 09565B

■ 655C5B

■ 00565B

■ 6E5C5B

■ 775D5B

■ 805D5B

■ 895E5B

Harmonies

Analogous

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



3D5951



37595B



3A5863

Triad

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



37595B



5E4E60



5D523F

Complementary

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



37595B



5B3937

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.



654F43



37595B



664C56

Square

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



37595B



525166



684C4C



535541

Rectangle

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



37595B



405667



684C4C



605140

Sweetspot

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



37595B



677575



375B39



323A3B



BABABA



3B3B3B

Same Dimension

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



37595B



3E7275



37475B



292E2E



00686E



00E0ED

Inverse Universe

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



5B3759



753E72



5B4B37



2E292E



6E0068



ED00E0

Previews

White Background



This preview shows how the Hex color 37595B looks on a white background.

Color Contrast Check

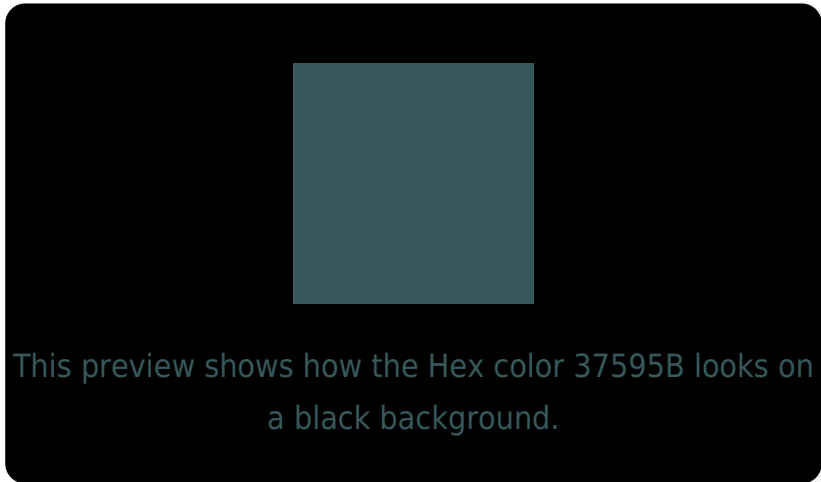
Large Text (above 18pt) WCAG AA ✓ Pass

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

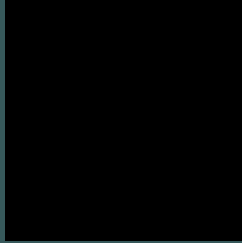
Any Text WCAG AA × Fail

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 37595B Background



This preview shows how black text looks on a background with the Hex color 37595B.

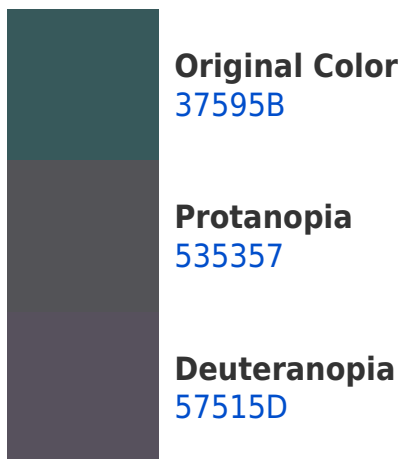



This preview shows how white text looks on a background with the Hex color 37595B.

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](#).

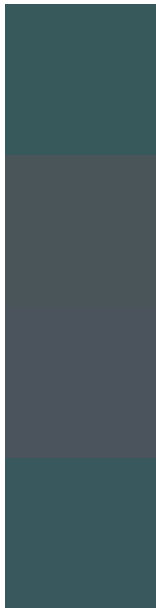
Dichromacy





Tritanopia
38585F

Trichromacy



Original Color
37595B

Protanomaly
495558

Deuteranomaly
4B545C

Tritanomaly
38585E

Monochromacy



Original Color
37595B

Achromatopsia
4F4F4F

Achromatomaly
465353

CSS Examples

Text

The CSS property to change the color of the text to Hex 37595B 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 #37595B looks like.

```
.text, #text, p{  
    color:#37595B  
}
```

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 #37595B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #37595B
}
```

Border

The CSS property to change the border of an element to Hex 37595B 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
#37595B }
```

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

```
.border{ border-color:#37595B }
```

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

Here you see how a box with a 4 pixel #37595B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #37595B; -webkit-box-shadow:4px 4px  
4px 4px #37595B; box-shadow:4px 4px 4px  
4px #37595B }
```

Background

The CSS property to change the background color of an element to Hex 37595B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#37595B }
```

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

```
.background{ background-color:#37595B }
```

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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