

Converting Colors

Hex(35575B)

Have a look what the booklet for
Hex(35575B) contains.

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Color

Hex(35575B)

Conversions

Conversions Part 1

Format	Color
Hex	35575B
RGB	53, 87, 91
RGB Percent	21%, 34%, 36%
CMY	0.7922, 0.6588, 0.6431
CMYK	0.42, 0.04, 0.00, 0.64
HSL	186°, 26%, 28%
HSV	186°, 42%, 36%
XYZ	6.7647, 8.3286, 11.1486
YIQ	77.2900, -21.5480, -5.9640

Conversions

Conversions Part 2

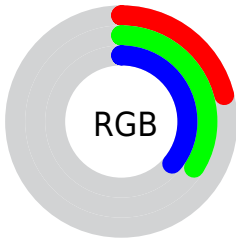
Format	Color
RYB	53, 71, 91
Decimal	3495771
CIELab	34.66, -11.15, -6.22
CIELCh	35, 12.766, 209.181
Yxy	8.3286, 0.2578, 0.3174
Android (android.graphics.Color)	4281685851 (0xFF35575B)
YUV	77.2900, 6.7590, -21.3023
Hunter-Lab	28.8593, -8.6628, -2.7026

Details

The Hex color **35575B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5B3935**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **66898D**, and **042A2D** is the 20% darker color. If you saturate the color by 10%, you get **2C565B**, and if you desaturate by 10%, it is **3E585B**.

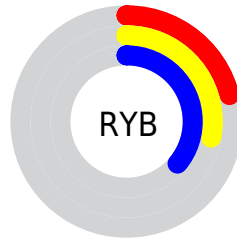
Distribution



Red (21%)

Green (34%)

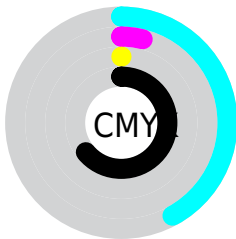
Blue (36%)



Red (21%)

Yellow (28%)

Blue (36%)

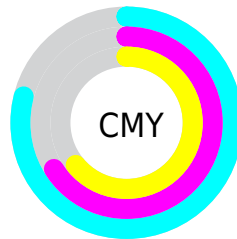


Cyan (42%)

Magenta (4%)

Yellow (0%)

Black (64%)



Cyan (79%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35575B 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 35575B by changing the saturation by 10% instead.

■ 35575B

■ 35575B

FFFFFF

■ 1D4044

■ 66898D

■ 042A2D

■ 80A3A7

■ 001619

■ 9ABEC3

■ 000000

■ B5DADF

■ D1F7FB

■ EDFFFF

■ 35575B

■ 35575B

■ 2C565B

■ 3E585B

■ 23555B

■ 47595B

■ 1A545B

■ 505A5B

■ 11535B

■ 595B5B

■ 08525B

■ 635C5B

■ 00515B

■ 6C5D5B

■ 755E5B

■ 7E5F5B

■ 87605B

Harmonies

Analogous

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



395751



35575B



3A5563

Triad

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



35575B



5E4C5C



59513D

Complementary

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



35575B



5B3935

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.



624D40



35575B



654A52

Square

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



35575B



534F63



664B48



4E5440

Rectangle

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



35575B



415465



664B48



5D503E

Sweetspot

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



35575B



667475



355B39



313A3B



BABABA



3B3B3B

Same Dimension

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



35575B



3B6F75



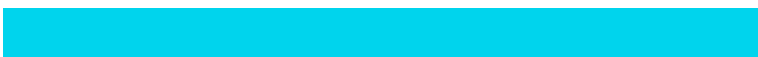
35445B



292D2E



00626E



00D4ED

Inverse Universe

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



5B3557



753B6F



5B4C35



2E292D



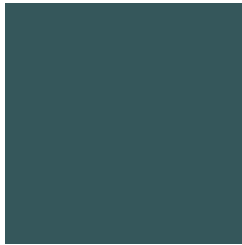
6E0062



ED00D4

Previews

White Background



This preview shows how the Hex color 35575B looks on a white background.

Color Contrast Check

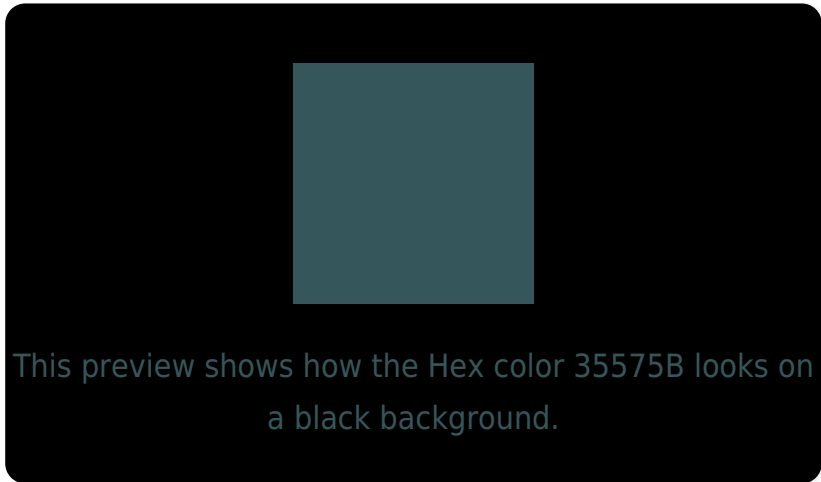
Large Text (above 18pt) WCAG AA ✓ Pass

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

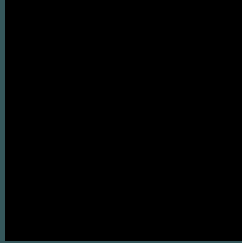
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

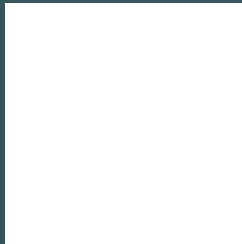
Any Text WCAG AAA × Fail

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

Hex 35575B Background



This preview shows how black text looks on a background with the Hex color 35575B.



This preview shows how white text looks on a background with the Hex color 35575B.

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
35575B

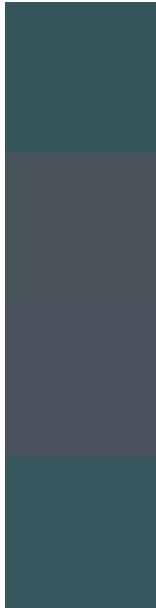
Protanopia
515157

Deuteranopia
544F5D



Tritanopia
36575E

Trichromacy



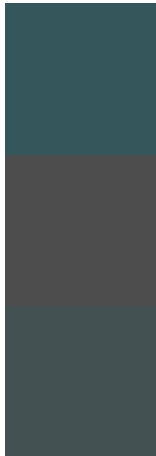
Original Color
35575B

Protanomaly
475358

Deuteranomaly
49525C

Tritanomaly
36575D

Monochromacy



Original Color
35575B

Achromatopsia
4D4D4D

Achromatomaly
445152

CSS Examples

Text

The CSS property to change the color of the text to Hex 35575B 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 #35575B looks like.

```
.text, #text, p{  
    color:#35575B  
}
```

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 #35575B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35575B
}
```

Border

The CSS property to change the border of an element to Hex 35575B 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
#35575B }
```

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

```
.border{ border-color:#35575B }
```

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

Here you see how a box with a 4 pixel #35575B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35575B; -webkit-box-shadow:4px 4px  
4px 4px #35575B; box-shadow:4px 4px 4px  
4px #35575B }
```

Background

The CSS property to change the background color of an element to Hex 35575B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35575B }
```

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

```
.background{ background-color:#35575B }
```

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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