

Converting Colors

Hex(38565B)

Have a look what the booklet for
Hex(38565B) contains.

Hex(38565B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(38565B)

Conversions

Conversions Part 1

Format	Color
Hex	38565B
RGB	56, 86, 91
RGB Percent	22%, 34%, 36%
CMY	0.7804, 0.6627, 0.6431
CMYK	0.38, 0.05, 0.00, 0.64
HSL	189°, 24%, 29%
HSV	189°, 38%, 36%
XYZ	6.8470, 8.2517, 11.1294
YIQ	77.6000, -19.4850, -4.8050

Conversions

Conversions Part 2

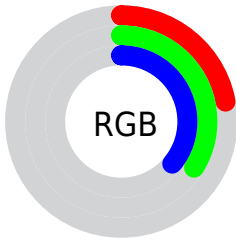
Format	Color
RYB	56, 72, 91
Decimal	3692123
CIELab	34.50, -9.63, -6.44
CIElCh	35, 11.589, 213.762
Yxy	8.2517, 0.2611, 0.3146
Android (android.graphics.Color)	4281882203 (0xFF38565B)
YUV	77.6000, 6.6062, -18.9432
Hunter-Lab	28.7257, -7.7231, -2.8631

Details

The Hex color **38565B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5B3D38**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **69888D**, and **09292D** is the 20% darker color. If you saturate the color by 10%, you get **2F555B**, and if you desaturate by 10%, it is **41575B**.

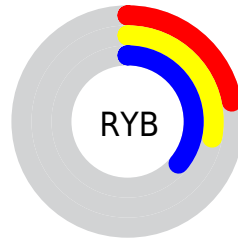
Distribution



Red (22%)

Green (34%)

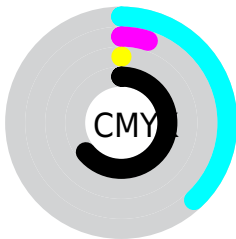
Blue (36%)



Red (22%)

Yellow (28%)

Blue (36%)

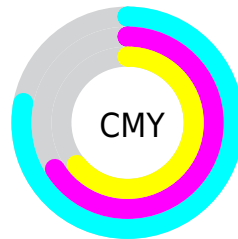


Cyan (38%)

Magenta (5%)

Yellow (0%)

Black (64%)



Cyan (78%)

Magenta (66%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 38565B 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 38565B by changing the saturation by 10% instead.

■ 38565B

■ 38565B

FFFFFF

■ 213F44

■ 69888D

■ 09292D

■ 82A2A7

■ 001519

■ 9DBDC3

■ 000000

■ B8D9DF

■ D4F5FB

■ F0FFFF

■ 38565B

■ 38565B

■ 2F555B

■ 41575B

■ 26535B

■ 4A595B

■ 1D525B

■ 535A5B

■ 14515B

■ 5C5B5B

■ 0A505B

■ 665D5B

■ 014E5B

■ 6F5E5B

■ 004E5B

■ 785F5B

■ 81605B

■ 8A625B

Harmonies

Analogous

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



3A5652



38565B



3D5461

Triad

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



38565B



5E4C59



57513F

Complementary

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



38565B



5B3D38

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.



5F4E41



38565B



644B50

Square

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



38565B



544E60



644B47



4D5442

Rectangle

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



38565B



445363



644B47



5A503F

Sweetspot

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



38565B



677375



385B3D



32393B



BABABA



3B3B3B

Same Dimension

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



38565B



3F6E75



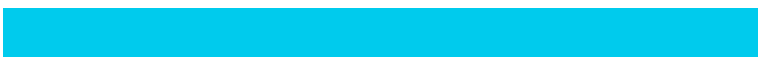
38455B



292D2E



005E6E



00CBED

Inverse Universe

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



5B3856



753F6E



5B4E38



2E292D



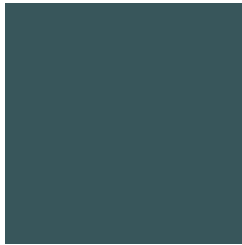
6E005E



ED00CB

Previews

White Background



This preview shows how the Hex color 38565B looks on a white background.

Color Contrast Check

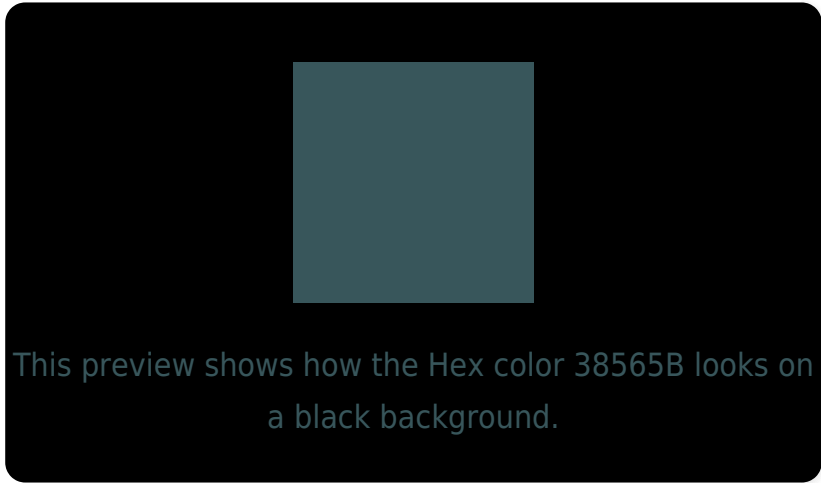
Large Text (above 18pt) WCAG AA ✓ Pass

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

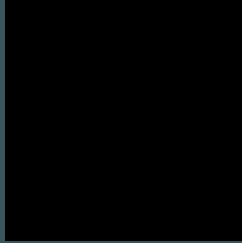
Any Text WCAG AA × Fail

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 38565B Background



This preview shows how black text looks on a background with the Hex color 38565B.



This preview shows how white text looks on a background with the Hex color 38565B.

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
38565B

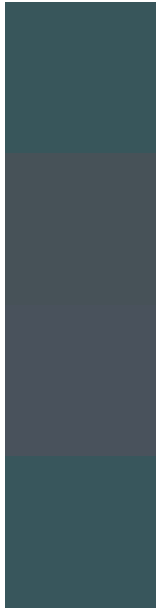
Protanopia
505057

Deuteranopia
534F5D



Tritanopia
38565D

Trichromacy



Original Color
38565B

Protanomaly
475258

Deuteranomaly
49525C

Tritanomaly
38565C

Monochromacy



Original Color
38565B

Achromatopsia
4E4E4E

Achromatomaly
465153

CSS Examples

Text

The CSS property to change the color of the text to Hex 38565B 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 #38565B looks like.

```
.text, #text, p{  
    color:#38565B  
}
```

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 #38565B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38565B
}
```

Border

The CSS property to change the border of an element to Hex 38565B 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
#38565B }
```

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

```
.border{ border-color:#38565B }
```

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

Here you see how a box with a 4 pixel #38565B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38565B; -webkit-box-shadow:4px 4px  
4px 4px #38565B; box-shadow:4px 4px 4px  
4px #38565B }
```

Background

The CSS property to change the background color of an element to Hex 38565B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38565B }
```

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

```
.background{ background-color:#38565B }
```

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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