

Converting Colors

Hex(38865E)

Have a look what the booklet for
Hex(38865E) contains.

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Color

Hex(38865E)

Conversions

Conversions Part 1

Format	Color
Hex	38865E
RGB	56, 134, 94
RGB Percent	22%, 53%, 37%
CMY	0.7804, 0.4745, 0.6314
CMYK	0.58, 0.00, 0.30, 0.47
HSL	149°, 41%, 37%
HSV	149°, 58%, 53%
XYZ	12.1764, 18.6991, 13.5572
YIQ	106.1180, -33.6480, -28.9760

Conversions

Conversions Part 2

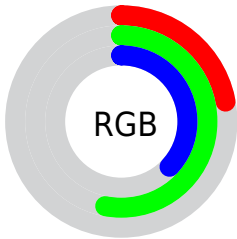
Format	Color
R _Y B	56, 108, 134
Decimal	3704414
CIE Lab	50.33, -33.86, 14.50
CIE LCh	50, 36.837, 156.823
Yxy	18.6991, 0.2740, 0.4208
Android (android.graphics.Color)	4281894494 (0xFF38865E)
YUV	106.1180, -5.9742, -43.9535
Hunter-Lab	43.2425, -25.4116, 11.6814

Details

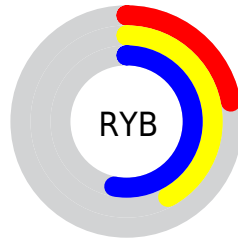
The Hex color **38865E** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **863860**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **6EBC91**, and **005330** is the 20% darker color. If you saturate the color by 10%, you get **2B8657**, and if you desaturate by 10%, it is **458665**.

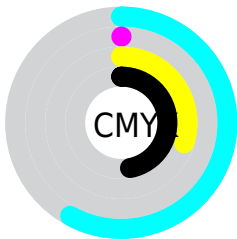
Distribution



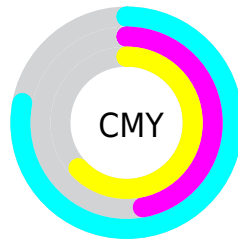
- Red (22%)
- Green (53%)
- Blue (37%)



- Red (22%)
- Yellow (42%)
- Blue (53%)



- Cyan (58%)
- Magenta (0%)
- Yellow (30%)
- Black (47%)



- Cyan (78%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 38865E 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 38865E by changing the saturation by 10% instead.

 38865E

 38865E

FFFFFF

 1A6C46

 6EBC91

 005330

 89D8AB

 003C1A

 A5F4C6

 002601

 C1FFE3

 000200

 DDFFFF

 000000

 FBFFFF

 38865E

 38865E

 2B8657

 458665

■ 1D8650

■ 53866C

■ 108649

■ 608673

■ 028643

■ 6E8679

■ 008641

■ 7B8680

■ 888687

■ 96868E

■ A38695

■ B1869C

Harmonies

Analogous

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



638144



38865E



00887E

Triad

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



38865E



5179B6



B06354

Complementary

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



38865E



863860

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.



B35E72



38865E



846DAA

Square

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



38865E



0082B1



A46291



9F6D3E

Rectangle

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



38865E



008793



A46291



B2605D

Sweetspot

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



38865E



90AD9E



608638



45574E



D6D6D6



575757

Same Dimension

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



38865E



34AD6F



388685



3C423F



00823F



000301

Inverse Universe

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



863860



AD3472



863839



423C3F



820043



030001

Previews

White Background



This preview shows how the Hex color 38865E looks on a white background.

Color Contrast Check

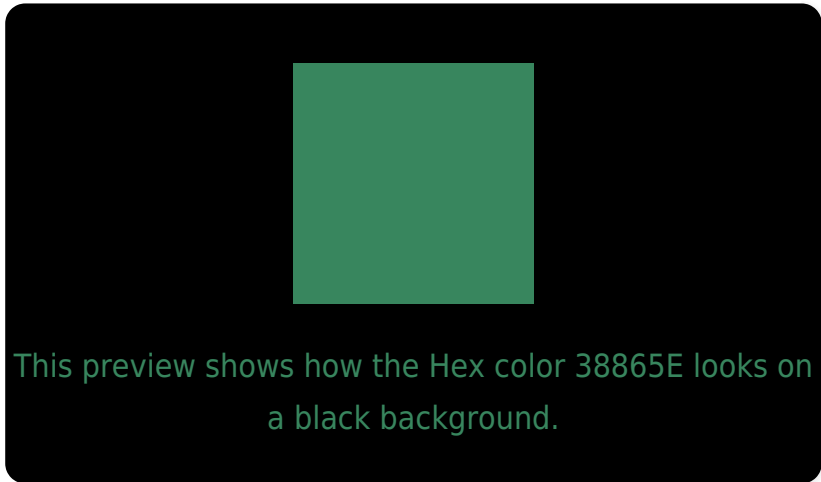
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

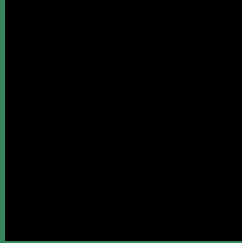
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 38865E Background



This preview shows how black text looks on a background with the Hex color 38865E.

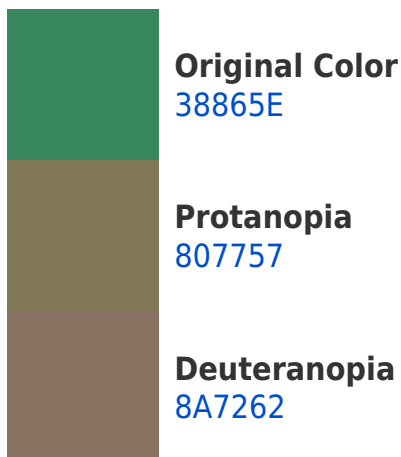


This preview shows how white text looks on a background with the Hex color 38865E.

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](#).

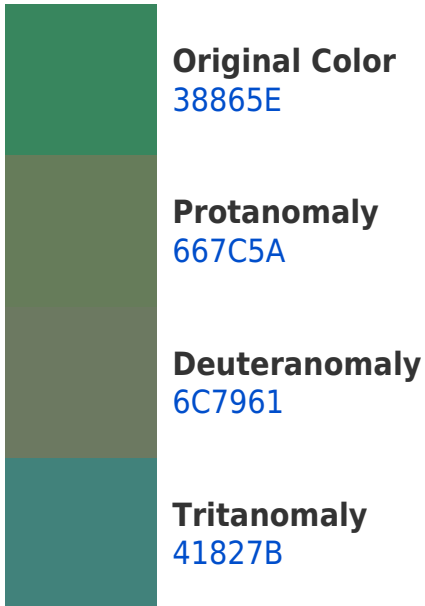
Dichromacy



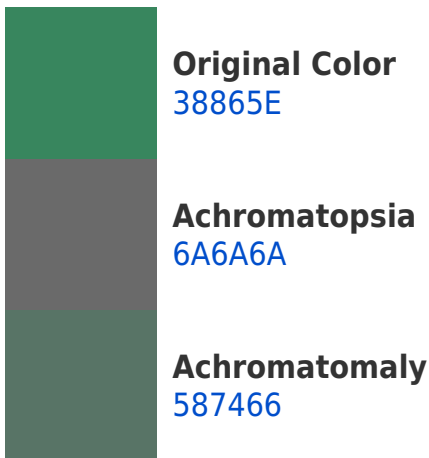


Tritanopia
46808B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 38865E 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 #38865E looks like.

```
.text, #text, p{  
    color:#38865E  
}
```

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 #38865E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38865E
}
```

Border

The CSS property to change the border of an element to Hex 38865E 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
#38865E }
```

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

```
.border{ border-color:#38865E }
```

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

Here you see how a box with a 4 pixel #38865E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38865E; -webkit-box-shadow:4px 4px  
4px 4px #38865E; box-shadow:4px 4px 4px  
4px #38865E }
```

Background

The CSS property to change the background color of an element to Hex 38865E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38865E }
```

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

```
.background{ background-color:#38865E }
```

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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