

Converting Colors

Hex(C3865E)

Have a look what the booklet for
Hex(C3865E) contains.

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Color

Hex(C3865E)

Conversions

Conversions Part 1

Format	Color
Hex	C3865E
RGB	195, 134, 94
RGB Percent	76%, 53%, 37%
CMY	0.2353, 0.4745, 0.6314
CMYK	0.00, 0.31, 0.52, 0.24
HSL	24°, 46%, 57%
HSV	24°, 52%, 76%
XYZ	33.0512, 29.4604, 14.5341
YIQ	147.6790, 49.1960, 0.4920

Conversions

Conversions Part 2

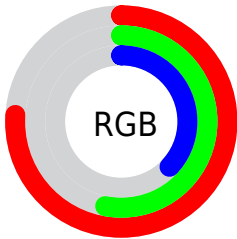
Format	Color
RYB	195, 160, 94
Decimal	12813918
CIELab	61.19, 18.91, 30.87
CIElCh	61, 36.196, 58.513
Yxy	29.4604, 0.4290, 0.3824
Android (android.graphics.Color)	4291003998 (0xFFC3865E)
YUV	147.6790, -26.4637, 41.5005
Hunter-Lab	54.2775, 13.7083, 22.1179

Details

The Hex color **C3865E** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5E9BC3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FEBB91**, and **8A542F** is the 20% darker color. If you saturate the color by 10%, you get **C37A4B**, and if you desaturate by 10%, it is **C39272**.

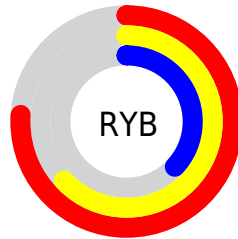
Distribution



Red (76%)

Green (53%)

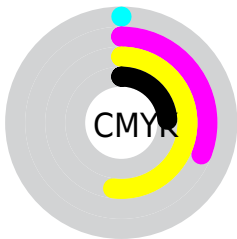
Blue (37%)



Red (76%)

Yellow (63%)

Blue (37%)

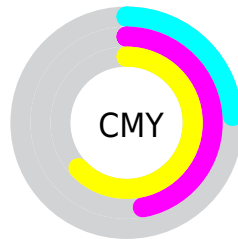


Cyan (0%)

Magenta (31%)

Yellow (52%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3865E 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 C3865E by changing the saturation by 10% instead.

 C3865E

 C3865E

FFFFFF

 A66D46

 FE9966

 8A542F

 FFD7AC

 6F3D19

 FFF4C7

 542600

 FFFFFE3

 3A1100

 230000

 000000

 C3865E

 C3865E

 C37A4B

 C39272

 C36E37

 C39E85

 C36324

 C3A999

 C35710

 C3B5AC

 C34D00

 C3C1C0

 C3CDD3

 C3D8E7

 C3E4FA

 C3F0FF

Harmonies

Analogous

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



D17D77



C3865E



AA9153

Triad

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



C3865E



33A491



958CCC

Complementary

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



C3865E



5E9BC3

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.



6097D3



C3865E



00A4B1

Square

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



C3865E



63A171



19A0C9



BA81B6

Rectangle

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



C3865E



959856



19A0C9



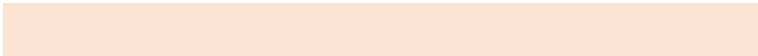
8590D0

Sweetspot

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



C3865E



FCE4D4



C35E9C



807167



000000



808080

Same Dimension

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



C3865E



FC9E60



C3B75E



615B57



A14000



210D00

Inverse Universe

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



5E9BC3



60BEFC



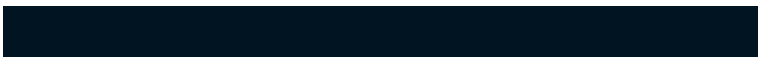
5E6AC3



575D61



0061A1



001421

Previews

White Background



This preview shows how the Hex color C3865E looks on a white background.

Color Contrast Check

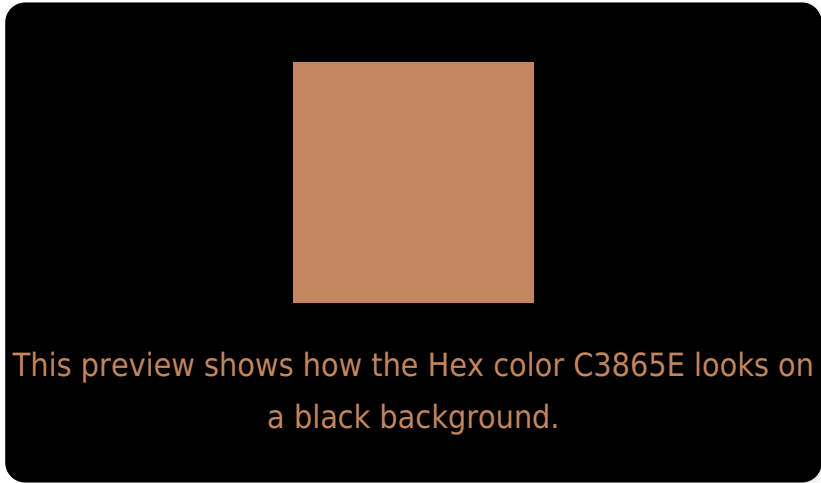
Large Text (above 18pt) WCAG AA ✓ Pass

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

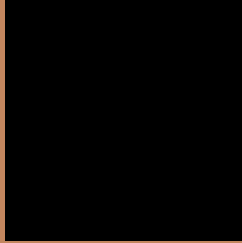
Any Text WCAG AA ✓ Pass

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 C3865E Background



This preview shows how black text looks on a background with the Hex color C3865E.



This preview shows how white text looks on a background with the Hex color C3865E.

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](#).

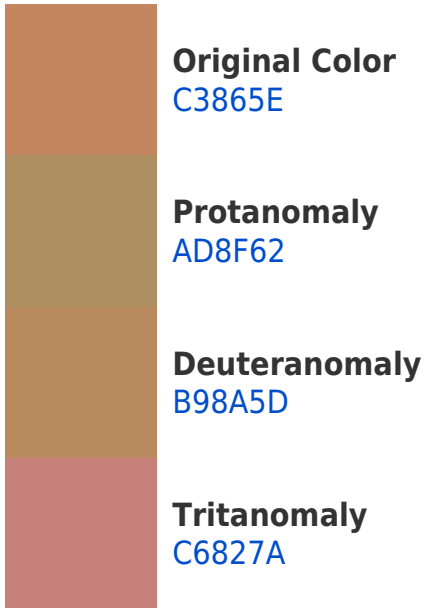
Dichromacy





Tritanopia
C7808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3865E 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 #C3865E looks like.

```
.text, #text, p{  
    color:#C3865E  
}
```

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 #C3865E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3865E
}
```

Border

The CSS property to change the border of an element to Hex C3865E 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
#C3865E }
```

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

```
.border{ border-color:#C3865E }
```

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

Here you see how a box with a 4 pixel #C3865E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3865E; -webkit-box-shadow:4px 4px  
4px 4px #C3865E; box-shadow:4px 4px 4px  
4px #C3865E }
```

Background

The CSS property to change the background color of an element to Hex C3865E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3865E }
```

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

```
.background{ background-color:#C3865E }
```

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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