

Converting Colors

Hex(C5AE5E)

Have a look what the booklet for
Hex(C5AE5E) contains.

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Color

Hex(C5AE5E)

Conversions

Conversions Part 1

Format	Color
Hex	C5AE5E
RGB	197, 174, 94
RGB Percent	77%, 68%, 37%
CMY	0.2275, 0.3176, 0.6314
CMYK	0.00, 0.12, 0.52, 0.23
HSL	47°, 47%, 57%
HSV	47°, 52%, 77%
XYZ	40.1824, 42.9506, 16.7621
YIQ	171.7570, 39.3880, -20.0040

Conversions

Conversions Part 2

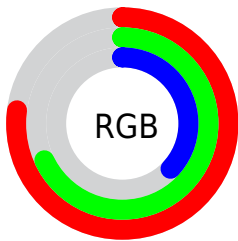
Format	Color
RYB	124, 197, 94
Decimal	12955230
CIELab	71.52, -1.98, 43.71
CIElCh	72, 43.754, 92.599
Yxy	42.9506, 0.4022, 0.4300
Android (android.graphics.Color)	4291145310 (0xFFC5AE5E)
YUV	171.7570, -38.3342, 22.1381
Hunter-Lab	65.5367, -5.2458, 30.7113

Details

The Hex color **C5AE5E** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **5E75C5**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFE592**, and **8D7A2C** is the 20% darker color. If you saturate the color by 10%, you get **C5AA4A**, and if you desaturate by 10%, it is **C5B272**.

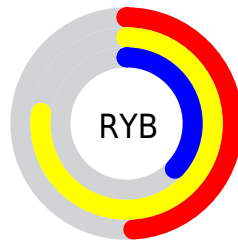
Distribution



Red (77%)

Green (68%)

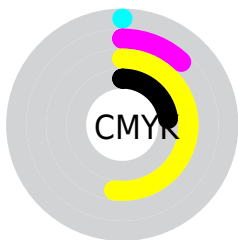
Blue (37%)



Red (49%)

Yellow (77%)

Blue (37%)

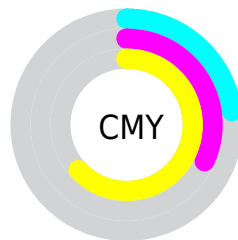


Cyan (0%)

Magenta (12%)

Yellow (52%)

Black (23%)



Cyan (23%)

Magenta (32%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5AE5E 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 C5AE5E by changing the saturation by 10% instead.

 C5AE5E

 C5AE5E

FFFFFF

 A99445

 FFE592

 8D7A2C

 FFFFAD

 726112

 FFFFC9

 574A00

 FFFFFE6

 3E3300

 251F00

 030700

 000000

 C5AE5E

 C5AE5E

 C5AA4A

 C5B272

 C5A537

 C5B785

 C5A123

 C5BB99

 C59C0F

 C5C0AD

 C59900

 C5C4C1

 C5C8D4

 C5CDE8

 C5D1FC

 C5D6FF

Harmonies

Analogous

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



E6A069



C5AE5E



9BBA6A

Triad

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



C5AE5E



00C3D9



E496D5

Complementary

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



C5AE5E



5E75C5

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.



B8A3F2



C5AE5E



00BDF5

Square

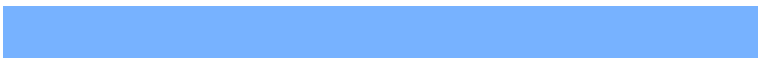
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C5AE5E



1CC4B1



77B2FF



FA8FAD

Rectangle

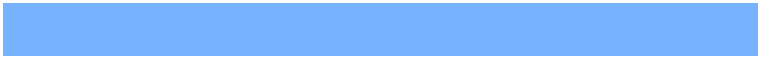
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C5AE5E



7BBF7D



77B2FF



D89AE0

Sweetspot

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



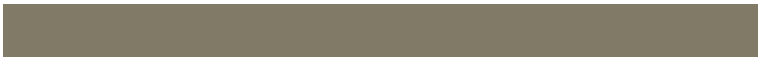
C5AE5E



FFF6D6



C55E76



807A67



000000



808080

Same Dimension

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



C5AE5E



FFDB5E



AAC55E



63615A



A37F00



241C00

Inverse Universe

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



5E75C5



5E82FF



795EC5



5A5C63



0024A3



000824

Previews

White Background



This preview shows how the Hex color C5AE5E looks on a white background.

Color Contrast Check

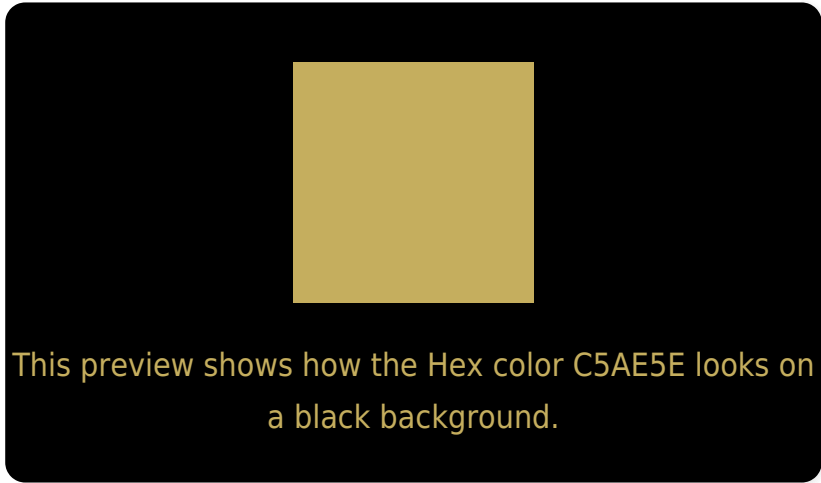
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex C5AE5E Background



This preview shows how black text looks on a background with the Hex color C5AE5E.

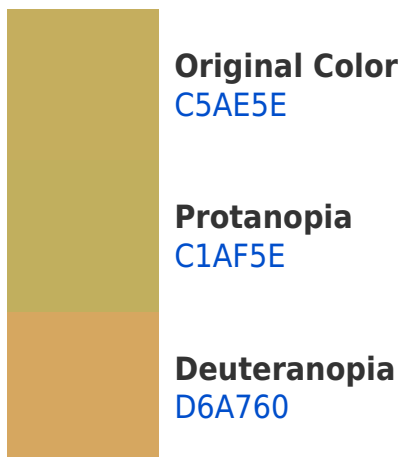


This preview shows how white text looks on a background with the Hex color C5AE5E.

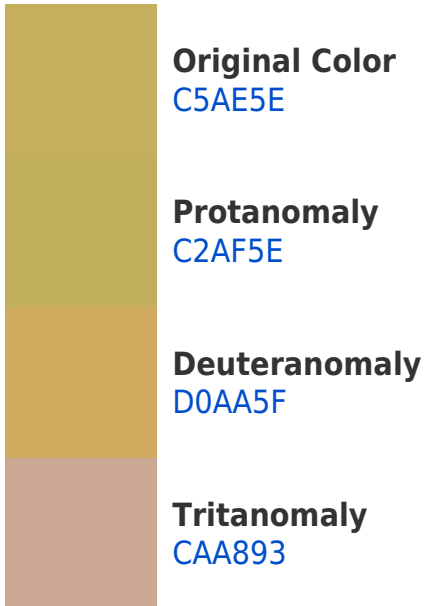
Color Blindness Simulation

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](#).

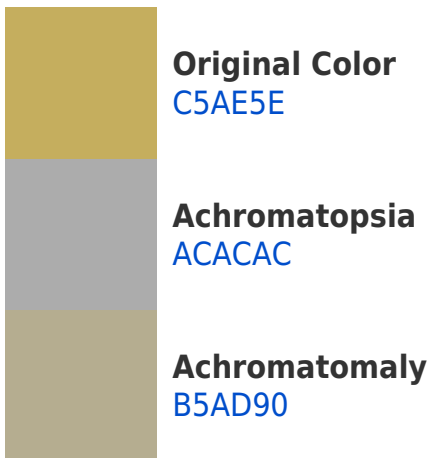
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5AE5E 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 #C5AE5E looks like.

```
.text, #text, p{  
    color:#C5AE5E  
}
```

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 #C5AE5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5AE5E
}
```

Border

The CSS property to change the border of an element to Hex C5AE5E 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
#C5AE5E }
```

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

```
.border{ border-color:#C5AE5E }
```

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

Here you see how a box with a 4 pixel #C5AE5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5AE5E; -webkit-box-shadow:4px 4px  
4px 4px #C5AE5E; box-shadow:4px 4px 4px  
4px #C5AE5E }
```

Background

The CSS property to change the background color of an element to Hex C5AE5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5AE5E }
```

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

```
.background{ background-color:#C5AE5E }
```

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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