

Converting Colors

Hex(C2C45E)

Have a look what the booklet for
Hex(C2C45E) contains.

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Color

Hex(C2C45E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C2C45E |
| RGB | 194, 196, 94 |
| RGB Percent | 76%, 77%, 37% |
| CMY | 0.2392, 0.2314, 0.6314 |
| CMYK | 0.01, 0.00, 0.52, 0.23 |
| HSL | 61°, 46%, 57% |
| HSV | 61°, 52%, 77% |
| XYZ | 44.0084, 51.7573, 18.2603 |
| YIQ | 183.7740, 31.5500, -32.1460 |

Conversions

Conversions Part 2

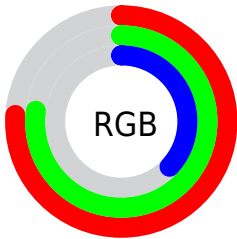
| Format | Color |
|-------------------------------------|--|
| RYB | 94, 196, 96 |
| Decimal | 12764254 |
| CIELab | 77.14, -14.63, 50.29 |
| CIELCh | 77, 52.371, 106.224 |
| Yxy | 51.7573, 0.3860, 0.4539 |
| Android (android.graphics.Color) | 4290954334 (0xFFC2C45E) |
| YUV | 183.7740, -44.2586, 8.9682 |
| Hunter-Lab | 71.9426, -16.7082, 35.3109 |

Details

The Hex color **C2C45E** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **605EC4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FCFC93**, and **8A8E2A** is the 20% darker color. If you saturate the color by 10%, you get **C2C44A**, and if you desaturate by 10%, it is **C2C472**.

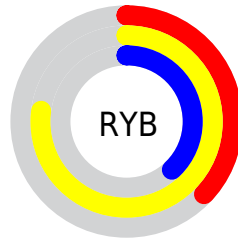
Distribution



Red (76%)

Green (77%)

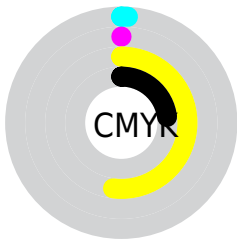
Blue (37%)



Red (37%)

Yellow (77%)

Blue (38%)

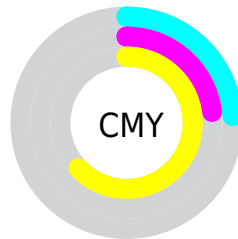


Cyan (1%)

Magenta (0%)

Yellow (52%)

Black (23%)



Cyan (24%)

Magenta (23%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C45E 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 C2C45E by changing the saturation by 10% instead.

 C2C45E

FFFFFF

 FCFC93

 FFFFFAF

 FFFFCB

 FFFFE7

 C2C45E

 C2C45E

 A6A944

 8A8E2A

 6F750B

 555C00

 3C4500

 222F00

 021B00

 000000

 C2C45E

 C2C44A

 C2C472

 C1C437

 C3C485

 C1C423

 C3C499

 C0C410

 C4C4AC

 C0C400

 C4C4C0

 C4C4D4

 C5C4E7

 C5C4FB

 C5C4FF

Harmonies

Analogous

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



EFB45F



C2C45E



8BD079

Triad

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



C2C45E



00D4FF



FF99D7

Complementary

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



C2C45E



605EC4

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.



E4A8FF



C2C45E



1ECAFF

Square

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



C2C45E



00D7D8



9EBAFF



FF97A6

Rectangle

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



C2C45E



5DD496



9EBAFF



FF9DE7

Sweetspot

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



C2C45E



FEFFD6



C4605E



7F8067



000000



808080

Same Dimension

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



C2C45E



FCFF61



8FC45E



616157



9DA100



212100

Inverse Universe

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



605EC4



6461FF



935EC4



575761



0300A1



010021

Previews

White Background



This preview shows how the Hex color C2C45E looks on a white background.

Color Contrast Check

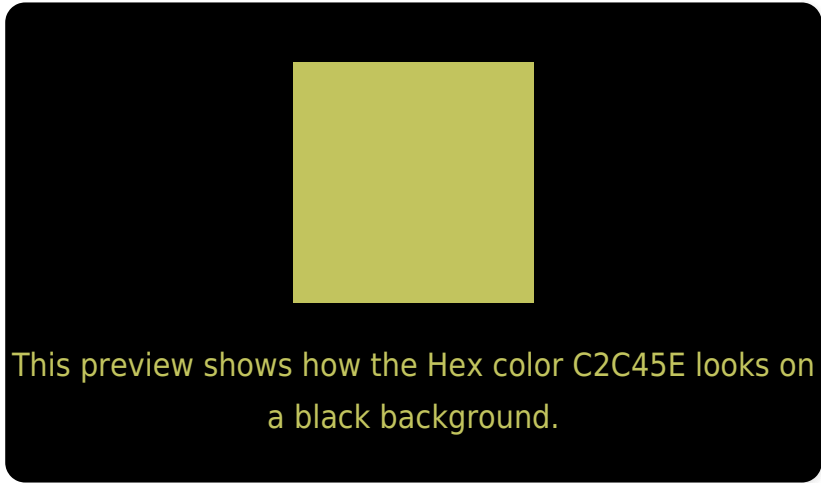
Large Text (above 18pt) WCAG AA × Fail

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

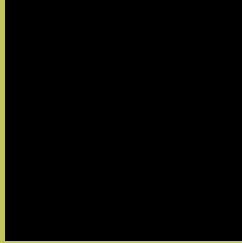
Any Text WCAG AA ✓ Pass

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 C2C45E Background



This preview shows how black text looks on a background with the Hex color C2C45E.

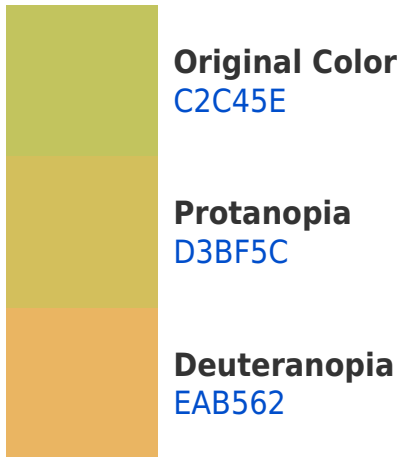


This preview shows how white text looks on a background with the Hex color C2C45E.

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](#).

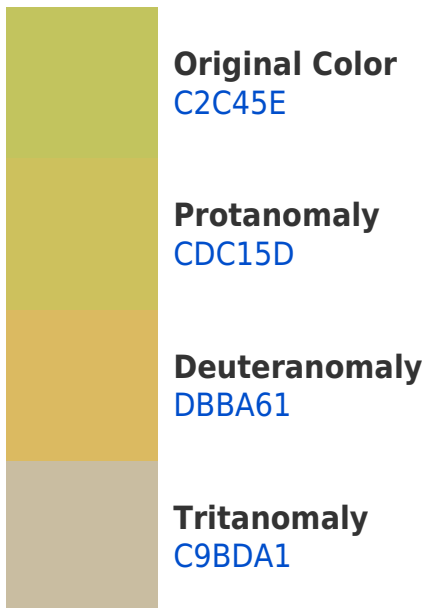
Dichromacy





Tritanopia
CDB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C45E 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 #C2C45E looks like.

```
.text, #text, p{  
    color:#C2C45E  
}
```

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 #C2C45E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C45E
}
```

Border

The CSS property to change the border of an element to Hex C2C45E 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
#C2C45E }
```

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

```
.border{ border-color:#C2C45E }
```

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

Here you see how a box with a 4 pixel #C2C45E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C45E; -webkit-box-shadow:4px 4px  
4px 4px #C2C45E; box-shadow:4px 4px 4px  
4px #C2C45E }
```

Background

The CSS property to change the background color of an element to Hex C2C45E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C45E }
```

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

```
.background{ background-color:#C2C45E }
```

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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