

Converting Colors

Hex(C4C426)

Have a look what the booklet for
Hex(C4C426) contains.

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Color

Hex(C4C426)

Conversions

Conversions Part 1

Format	Color
Hex	C4C426
RGB	196, 196, 38
RGB Percent	77%, 77%, 15%
CMY	0.2314, 0.2314, 0.8510
CMYK	0.00, 0.00, 0.81, 0.23
HSL	60°, 68%, 46%
HSV	60°, 81%, 77%
XYZ	42.8547, 51.3556, 9.4877
YIQ	177.9880, 50.7180, -49.1380

Conversions

Conversions Part 2

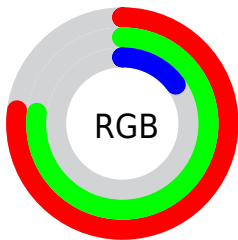
Format	Color
RYB	38, 196, 38
Decimal	12895270
CIELab	76.89, -17.00, 71.49
CIELCh	77, 73.488, 103.376
Yxy	51.3556, 0.4133, 0.4952
Android (android.graphics.Color)	4291085350 (0xFFC4C426)
YUV	177.9880, -69.0141, 15.7965
Hunter-Lab	71.6628, -18.6659, 42.3144

Details

The Hex color **C4C426** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted yellow. A complement of this color would be **2626C4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFFC63**, and **8A8F00** is the 20% darker color. If you saturate the color by 10%, you get **C4C412**, and if you desaturate by 10%, it is **C4C43A**.

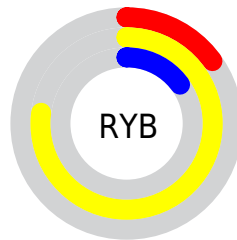
Distribution



Red (77%)

Green (77%)

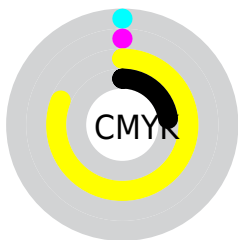
Blue (15%)



Red (15%)

Yellow (77%)

Blue (15%)

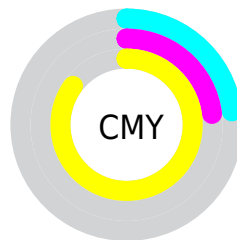


Cyan (0%)

Magenta (0%)

Yellow (81%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4C426 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 C4C426 by changing the saturation by 10% instead.

 C4C426

 C4C426

FFFFFF

 A7A900

 FFFC63

 8A8F00

 FFFF7F

 6E7500

 FFFF9B

 535D00

 FFFFB8

 384500

 FFFFD5

 1E2F00

 FFFFF2

 001C00

 000000

 C4C426

 C4C426

 C4C412

 C4C43A

 C4C400

 C4C44D

 C4C461

 C4C474

 C4C488

 C4C49C

 C4C4AF

 C4C4C3

 C4C4D6

Harmonies

Analogous

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



FFAD31



C4C426



77D354

Triad

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



C4C426



00DBFF



FF83E6

Complementary

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



C4C426



2626C4

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.



E89EFF



C4C426



00D0FF

Square

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



C4C426



00DEDB



6FBFF



FF7DA2

Rectangle

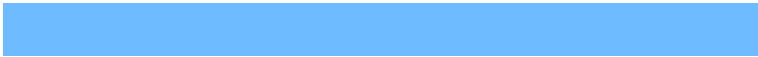
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4C426



00DA7E



6FBBFF



FF8BFC

Sweetspot

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



C4C426



FFFFC2



C42626



80805B



000000



808080

Same Dimension

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



C4C426



FFFF08



75C426



616157



A1A100



212100

Inverse Universe

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



2626C4



0808FF



7526C4



575761



0000A1



000021

Previews

White Background



This preview shows how the Hex color C4C426 looks on a white background.

Color Contrast Check

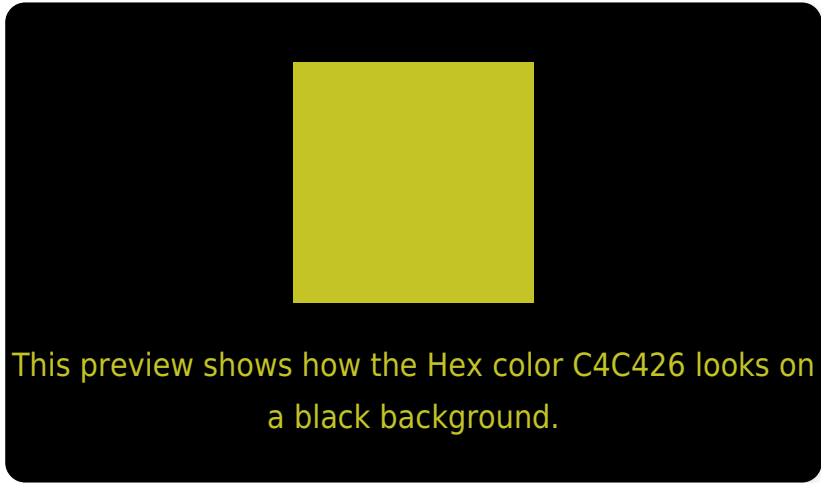
Large Text (above 18pt) WCAG AA × Fail

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 C4C426 Background



This preview shows how black text looks on a background with the Hex color C4C426.

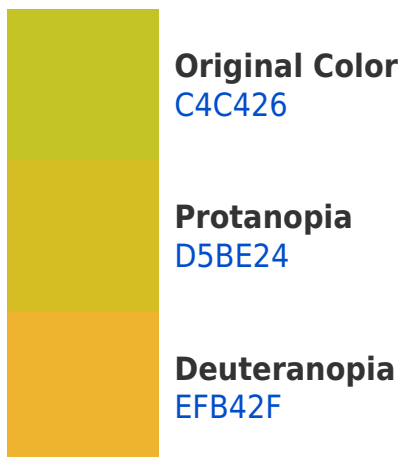


This preview shows how white text looks on a background with the Hex color C4C426.

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](#).

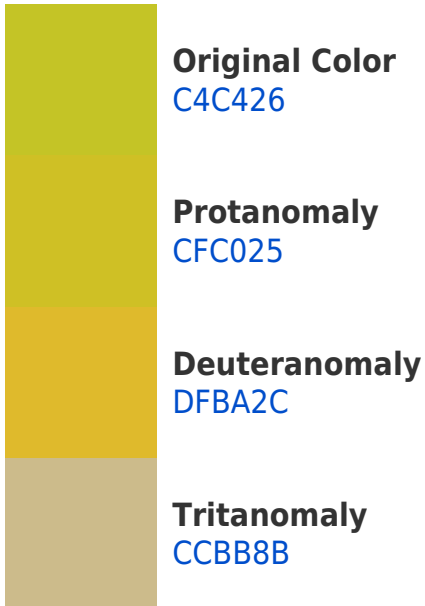
Dichromacy





Tritanopia
D1B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4C426 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 #C4C426 looks like.

```
.text, #text, p{  
    color:#C4C426  
}
```

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 #C4C426 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4C426
}
```

Border

The CSS property to change the border of an element to Hex C4C426 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
#C4C426 }
```

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

```
.border{ border-color:#C4C426 }
```

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

Here you see how a box with a 4 pixel #C4C426 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4C426; -webkit-box-shadow:4px 4px  
4px 4px #C4C426; box-shadow:4px 4px 4px  
4px #C4C426 }
```

Background

The CSS property to change the background color of an element to Hex C4C426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4C426 }
```

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

```
.background{ background-color:#C4C426 }
```

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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