

Converting Colors

Hex(C2C268)

Have a look what the booklet for
Hex(C2C268) contains.

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Color

Hex(C2C268)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C2C268 |
| RGB | 194, 194, 104 |
| RGB Percent | 76%, 76%, 41% |
| CMY | 0.2392, 0.2392, 0.5922 |
| CMYK | 0.00, 0.00, 0.46, 0.24 |
| HSL | 60°, 42%, 58% |
| HSV | 60°, 46%, 76% |
| XYZ | 44.0386, 51.0524, 20.6297 |
| YIQ | 183.7400, 28.8900, -27.9900 |

Conversions

Conversions Part 2

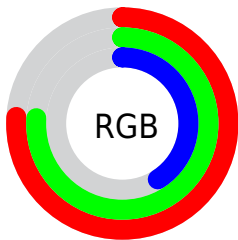
| Format | Color |
|-------------------------------------|--|
| RYB | 104, 194, 104 |
| Decimal | 12763752 |
| CIELab | 76.71, -12.71, 44.98 |
| CIELCh | 77, 46.738, 105.783 |
| Yxy | 51.0524, 0.3806, 0.4412 |
| Android (android.graphics.Color) | 4290953832 (0xFFC2C268) |
| YUV | 183.7400, -39.3118, 8.9980 |
| Hunter-Lab | 71.4510, -15.0211, 32.8971 |

Details

The Hex color **C2C268** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6868C2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FCFA9D**, and **8A8D35** is the 20% darker color. If you saturate the color by 10%, you get **C2C255**, and if you desaturate by 10%, it is **C2C27B**.

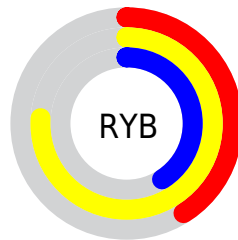
Distribution



Red (76%)

Green (76%)

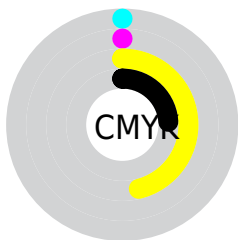
Blue (41%)



Red (41%)

Yellow (76%)

Blue (41%)

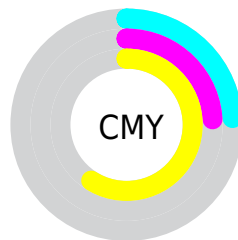


Cyan (0%)

Magenta (0%)

Yellow (46%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C268 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 C2C268 by changing the saturation by 10% instead.

 C2C268

FFFFFF

 FCFA9D

 FFFFB8

 FFFFD5

 FFFFF1

 C2C268

 A6A74E

 8A8D35

 70731B

 565B00

 3D4300

 242D00

 051A00

 000000

 C2C268

 C2C268

 C2C255

 C2C27B

 C2C241

 C2C28F

 C2C22E

 C2C2A2

 C2C21A

 C2C2B6

 C2C207

 C2C2C9

 C2C200

 C2C2DC

 C2C2F0

 C2C2FF

Harmonies

Analogous

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



EAB469



C2C268



91CD7F

Triad

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



C2C268



00D1FA



FF9DD4

Complementary

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



C2C268



6868C2

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.



DEA9FA



C2C268



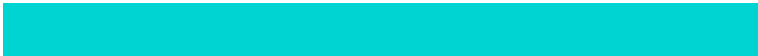
4BC8FF

Square

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



C2C268



00D4D3



A2BAFF



FF9BA8

Rectangle

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



C2C268



6BD198



A2BAFF



FAA0E2

Sweetspot

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



C2C268



FCFCD9



C26868



80806A



000000



808080

Same Dimension

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



C2C268



FCFC6F



95C268



616157



A1A100



212100

Inverse Universe

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



6868C2



6F6FFC



9568C2



575761



0000A1



000021

Previews

White Background



This preview shows how the Hex color C2C268 looks on a white background.

Color Contrast Check

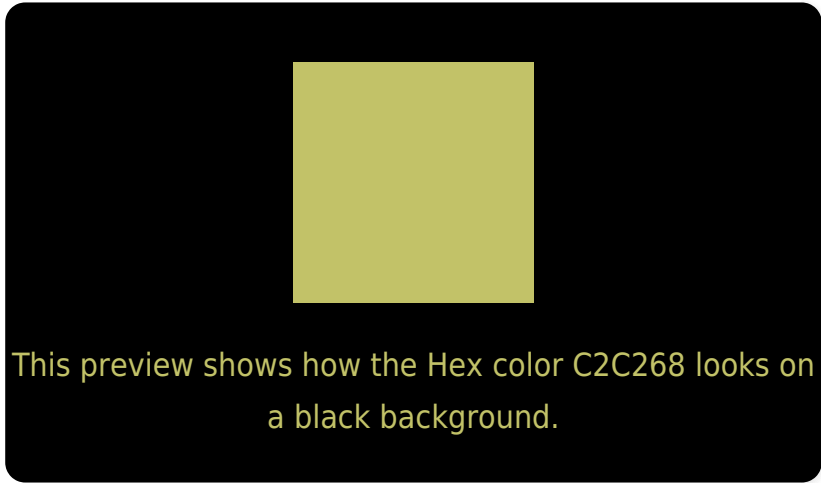
Large Text (above 18pt) WCAG AA × Fail

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

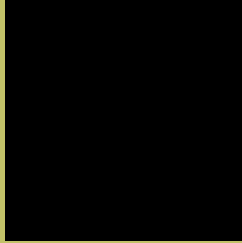
Any Text WCAG AA ✓ Pass

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 C2C268 Background



This preview shows how black text looks on a background with the Hex color C2C268.

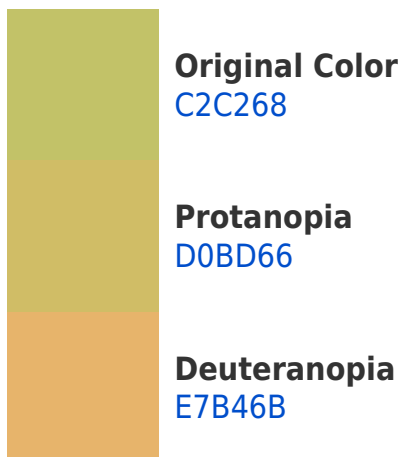


This preview shows how white text looks on a background with the Hex color C2C268.

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](#).

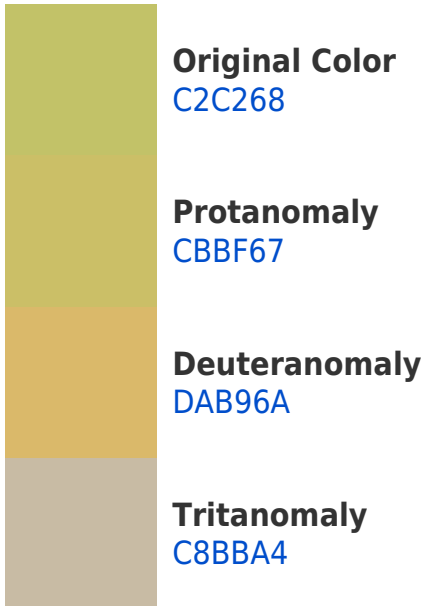
Dichromacy





Tritanopia
CCB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C268 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 #C2C268 looks like.

```
.text, #text, p{  
    color:#C2C268  
}
```

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 #C2C268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C268
}
```

Border

The CSS property to change the border of an element to Hex C2C268 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
#C2C268 }
```

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

```
.border{ border-color:#C2C268 }
```

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

Here you see how a box with a 4 pixel #C2C268 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C268; -webkit-box-shadow:4px 4px  
4px 4px #C2C268; box-shadow:4px 4px 4px  
4px #C2C268 }
```

Background

The CSS property to change the background color of an element to Hex C2C268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C268 }
```

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

```
.background{ background-color:#C2C268 }
```

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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