

Converting Colors

Hex(C3D088)

Have a look what the booklet for
Hex(C3D088) contains.

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Color

Hex(C3D088)

Conversions

Conversions Part 1

Format	Color
Hex	C3D088
RGB	195, 208, 136
RGB Percent	76%, 82%, 53%
CMY	0.2353, 0.1843, 0.4667
CMYK	0.06, 0.00, 0.35, 0.18
HSL	71°, 43%, 67%
HSV	71°, 35%, 82%
XYZ	49.5055, 58.4914, 31.9733
YIQ	195.9050, 15.3640, -25.1480

Conversions

Conversions Part 2

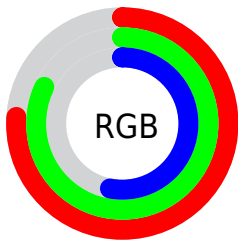
Format	Color
R _{YB}	136, 208, 149
Decimal	12832904
CIE _{Lab}	81.01, -15.86, 34.33
CIE _{LCh}	81, 37.813, 114.799
Y _{xy}	58.4914, 0.3537, 0.4179
Android (android.graphics.Color)	4291022984 (0xFFC3D088)
YUV	195.9050, -29.5332, -0.7937
Hunter-Lab	76.4797, -18.2960, 28.7488

Details

The Hex color **C3D088** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9588D0**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FCFFBE**, and **8C9A55** is the 20% darker color. If you saturate the color by 10%, you get **BFD073**, and if you desaturate by 10%, it is **C7D09D**.

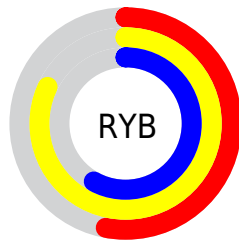
Distribution



Red (76%)

Green (82%)

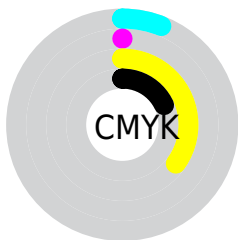
Blue (53%)



Red (53%)

Yellow (82%)

Blue (58%)

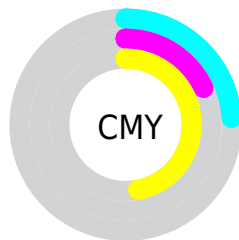


Cyan (6%)

Magenta (0%)

Yellow (35%)

Black (18%)



Cyan (24%)

Magenta (18%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D088 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 C3D088 by changing the saturation by 10% instead.

 C3D088

 C3D088

FFFFFF

 A7B46E

 FCFFBE

 8C9A55

 FFFFDA


 72803D

 FFFFF7

 596725

 404F0D

 293800

 112200

 000700

 000000

 C3D088

 C3D088

 BFD073

 C7D09D

 BBD05E

 CBD0B2

 B8D04A

 CED0C6

 B4D035

 D2D0DB

 B0D020

 D6D0F0

 ACD00B

 DAD0FF

 AAD000

 DDD0FF

 E1D0FF

 E5D0FF

Harmonies

Analogous

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



E7C583



C3D088



9AD89F

Triad

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



C3D088



5CD7FF



FFAFD1

Complementary

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



C3D088



9588D0

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.



F0B6F2



C3D088



8FCEFF

Square

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



C3D088



4FDCE6



C5C2FF



FFB0AD

Rectangle

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



C3D088



7DDBB5



C5C2FF



FFB0DD

Sweetspot

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



C3D088



FAFFE6



D09488



7D8070



000000



808080

Same Dimension

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



C3D088



ECFF94



A0D088



67695E



8AA800



212900

Inverse Universe

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



9588D0



A794FF



B888D0



605E69



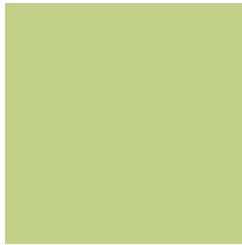
1E00A8



070029

Previews

White Background



This preview shows how the Hex color C3D088 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



This preview shows how the Hex color C3D088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

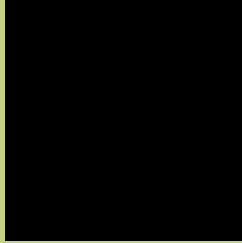
Any Text WCAG AA ✓ Pass

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 C3D088 Background



This preview shows how black text looks on a background with the Hex color C3D088.

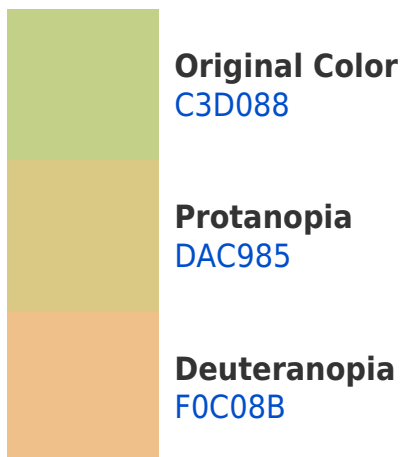


This preview shows how white text looks on a background with the Hex color C3D088.

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](#).

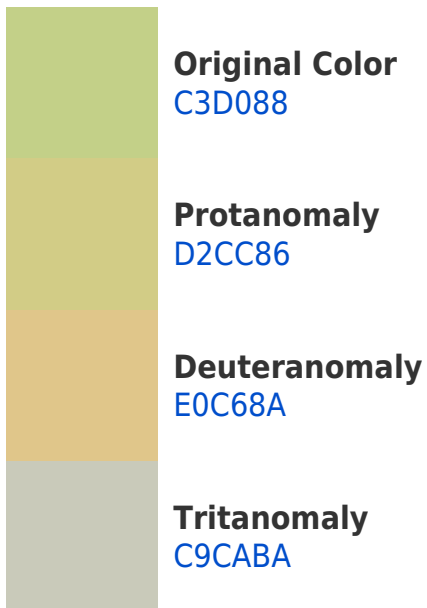
Dichromacy



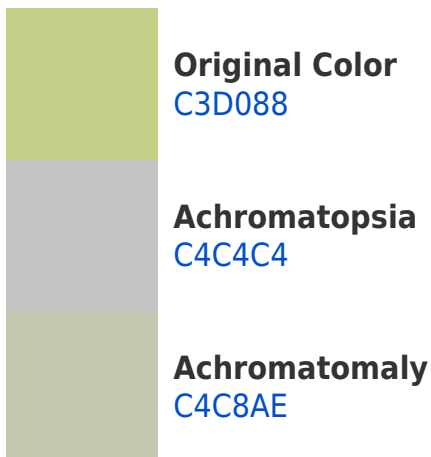


Tritanopia
CDC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D088 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 #C3D088 looks like.

```
.text, #text, p{  
    color:#C3D088  
}
```

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 #C3D088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D088
}
```

Border

The CSS property to change the border of an element to Hex C3D088 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
#C3D088 }
```

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

```
.border{ border-color:#C3D088 }
```

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

Here you see how a box with a 4 pixel #C3D088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D088; -webkit-box-shadow:4px 4px  
4px 4px #C3D088; box-shadow:4px 4px 4px  
4px #C3D088 }
```

Background

The CSS property to change the background color of an element to Hex C3D088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D088 }
```

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

```
.background{ background-color:#C3D088 }
```

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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