

# Converting Colors

Decimal(12893865)

Have a look what the booklet for  
Decimal(12893865) contains.

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# **Color**

**Decimal(12893865)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4BEA9
RGB	196, 190, 169
RGB Percent	77%, 75%, 66%
CMY	0.2314, 0.2549, 0.3373
CMYK	0.00, 0.03, 0.14, 0.23
HSL	47°, 19%, 72%
HSV	47°, 14%, 77%
XYZ	48.3398, 51.4272, 44.9148
YIQ	189.4000, 10.3170, -5.2590

# Conversions

## Conversions Part 2

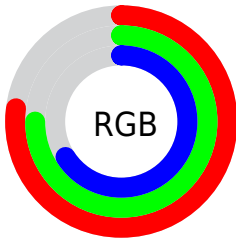
Format	Color
<a href="#">RYB</a>	<a href="#">177, 196, 169</a>
Decimal	<a href="#">12893865</a>
CIELab	<a href="#">76.94, -1.48, 11.36</a>
CIElCh	<a href="#">77, 11.451, 97.432</a>
Yxy	<a href="#">51.4272, 0.3341, 0.3555</a>
Android (android.graphics.Color)	<a href="#">4291083945 (0xFFC4BEA9)</a>
YUV	<a href="#">189.4000, -10.0572, 5.7882</a>
Hunter-Lab	<a href="#">71.7128, -5.1749, 13.0647</a>

# Details

The Decimal color **12893865** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **11120580**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16643808**, and **9341301** is the 20% darker color. If you saturate the color by 10%, you get **12892821**, and if you desaturate by 10%, it is **12894909**.

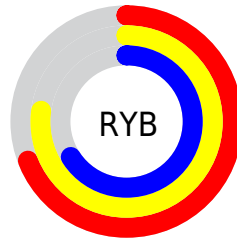
# Distribution



Red (77%)

Green (75%)

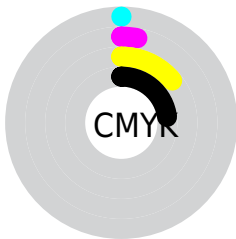
Blue (66%)



Red (69%)

Yellow (77%)

Blue (66%)

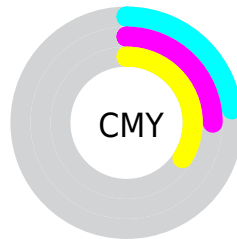


Cyan (0%)

Magenta (3%)

Yellow (14%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12893865 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 Decimal color 12893865 by changing the saturation by 10% instead.



 12893865

 12893865

16777215

 11117455

 16643808

 9341301

16777213

 7630684

 6051653

 4472878

 2959897

 1709312

 0

 12893865

 12893865

 12892821

 12894909

 12891522

 12896208

 12890478

 12897252

 12889435

 12898295

 12888135

 12899583

 12887091

 12900607

 12886048

 12901631

 12884748

 12902911

 12883968

 12903935

# Harmonies

## Analogous

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



13548459



12893865



12108205

# Triad

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



12893865



10798282



13547718

# Complementary

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



12893865



11120580

# 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.



12827343



12893865



11190737

# Square

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



12893865



10863808



11976403



13940668

# Rectangle

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



12893865



11584434



11976403



13351113

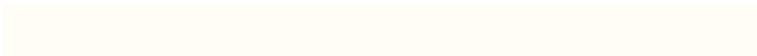


# Sweetspot

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



12893865



16776693



12888495



8420985



0



8421504



# Same Dimension

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



12893865



16774612



12436649



6381399



10583296



2169344



# Inverse Universe

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



11120580



13950463



11577796



5724513



9377



1825



# Previews

## White Background



This preview shows how the Decimal color 12893865 looks on a white background.

## Color Contrast Check

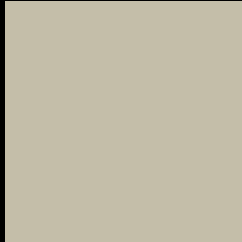
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 12893865 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

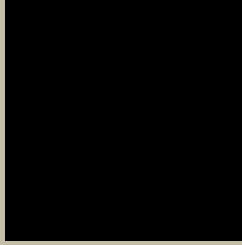
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

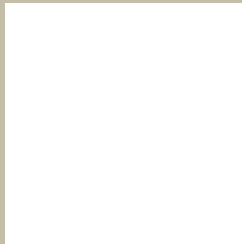
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12893865 Background



This preview shows how black text looks on a background with the Decimal color 12893865.

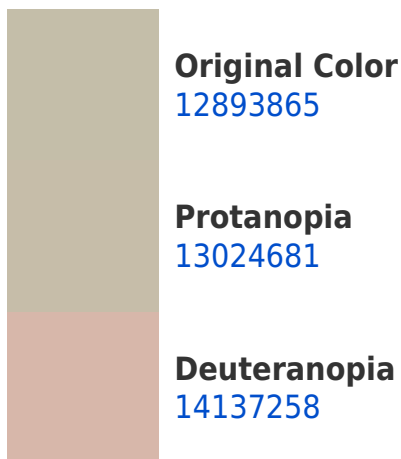



This preview shows how white text looks on a background with the Decimal color 12893865.

# 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**  
13154760

# Trichromacy



**Original Color**  
12893865

**Protanomaly**  
12959145

**Deuteranomaly**  
13679274

**Tritanomaly**  
13089725

# Monochromacy



**Original Color**  
12893865

**Achromatopsia**  
12434877

**Achromatomaly**  
12631478

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12893865 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 #C4BEA9 looks like.

```
.text, #text, p{  
    color:#C4BEA9  
}
```

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 #C4BEA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BEA9
}
```

## Border

The CSS property to change the border of an element to Decimal 12893865 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
#C4BEA9 }
```

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

```
.border{ border-color:#C4BEA9 }
```

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

Here you see how a box with a 4 pixel #C4BEA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BEA9; -webkit-box-shadow:4px 4px  
4px 4px #C4BEA9; box-shadow:4px 4px 4px  
4px #C4BEA9 }
```

# Background

The CSS property to change the background color of an element to Decimal 12893865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BEA9 }
```

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

```
.background{ background-color:#C4BEA9 }
```

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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