

# Converting Colors

Decimal(12896958)

Have a look what the booklet for  
Decimal(12896958) contains.

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# **Color**

**Decimal(12896958)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4CABE
RGB	196, 202, 190
RGB Percent	77%, 79%, 75%
CMY	0.2314, 0.2078, 0.2549
CMYK	0.03, 0.00, 0.06, 0.21
HSL	90°, 10%, 77%
HSV	90°, 6%, 79%
XYZ	53.1797, 57.6945, 57.0485
YIQ	198.8380, 0.2760, -5.0040

# Conversions

## Conversions Part 2

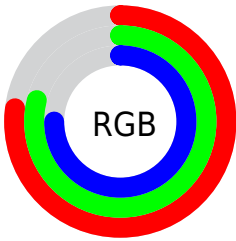
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 202, 196
Decimal	12896958
CIELab	80.57, -4.24, 5.26
CIELCh	81, 6.756, 128.828
Yxy	57.6945, 0.3167, 0.3436
Android (android.graphics.Color)	4291087038 (0xFFC4CABE)
YUV	198.8380, -4.3571, -2.4889
Hunter-Lab	75.9569, -7.9513, 8.6393

# Details

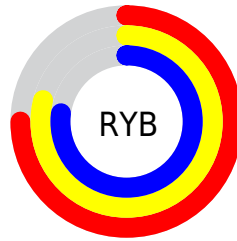
The Decimal color **12896958** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12893898**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16646134**, and **9344137** is the 20% darker color. If you saturate the color by 10%, you get **12241578**, and if you desaturate by 10%, it is **13552338**.

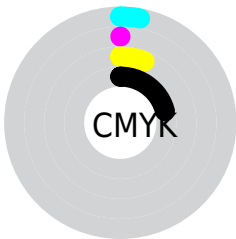
# Distribution



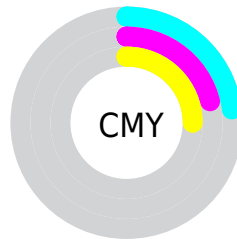
- Red (77%)
- Green (79%)
- Blue (75%)



- Red (75%)
- Yellow (79%)
- Blue (77%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (23%)
- Magenta (21%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12896958 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 12896958 by changing the saturation by 10% instead.



■ 12896958

16777215

■ 16646134

■ 12896958

■ 11120547

■ 9344137

■ 7699055

■ 6054231

■ 4540992

■ 3027754

■ 1711637

■ 1024

■ 0

 12896958

 12896958

 12241578

 13552338

 11586198

 14207718


 10930817

 14863099

 10275437

 15518463

 9620057

 16173823

 8899141

 16763647

 8243761

 7588380

 6933000

# Harmonies

## Analogous

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



13355196



12896958



12438467

# Triad

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



12896958



12438227



14075078

# Complementary

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



12896958



12893898

# 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.



13812941



12896958



12896468

# Square

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



12896958



12176336



13420242



14009536

# Rectangle

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



12896958



12242119



13420242



14009544



# Sweetspot

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



12896958



16580602



13288638



8290429



0



8421504



# Same Dimension

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



12896958



16187373



12503742



6448734



5481984



1254912



# Inverse Universe

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



12893898



16182783



13287114



6446694



5439654

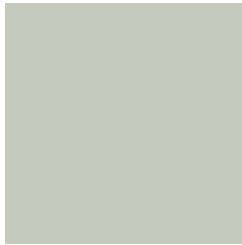


1245222



# Previews

## White Background



This preview shows how the Decimal color 12896958 looks on a white background.

## Color Contrast Check

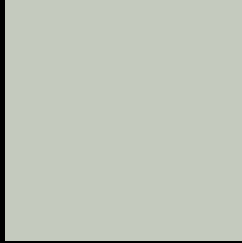
Large Text (above 18pt) WCAG AA × Fail

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 12896958 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

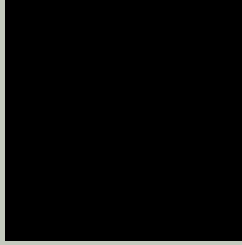
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

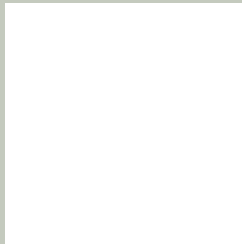
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12896958 Background



This preview shows how black text looks on a background with the Decimal color 12896958.



This preview shows how white text looks on a background with the Decimal color 12896958.

# 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**  
13158102

# Trichromacy



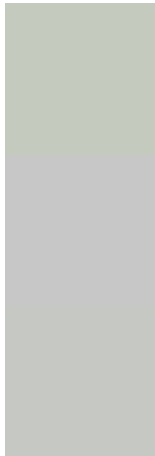
**Original Color**  
12896958

**Protanomaly**  
13289661

**Deuteranomaly**  
14009535

**Tritanomaly**  
13092813

# Monochromacy



**Original Color**  
12896958

**Achromatopsia**  
13092807

**Achromatomaly**  
13027524

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12896958 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 #C4CABE looks like.

```
.text, #text, p{  
    color:#C4CABE  
}
```

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 #C4CABE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4CABE
}
```

## Border

The CSS property to change the border of an element to Decimal 12896958 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
#C4CABE }
```

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

```
.border{ border-color:#C4CABE }
```

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

Here you see how a box with a 4 pixel #C4CABE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4CABE; -webkit-box-shadow:4px 4px  
4px 4px #C4CABE; box-shadow:4px 4px 4px  
4px #C4CABE }
```

# Background

The CSS property to change the background color of an element to Decimal 12896958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4CABE }
```

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

```
.background{ background-color:#C4CABE }
```

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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