

# Converting Colors

Decimal(12958894)

Have a look what the booklet for  
Decimal(12958894) contains.

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# **Color**

**Decimal(12958894)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5BCAE
RGB	197, 188, 174
RGB Percent	77%, 74%, 68%
CMY	0.2275, 0.2627, 0.3176
CMYK	0.00, 0.05, 0.12, 0.23
HSL	37°, 17%, 73%
HSV	37°, 12%, 77%
XYZ	48.6492, 50.8927, 47.3036
YIQ	189.0950, 9.8580, -2.4460

# Conversions

## Conversions Part 2

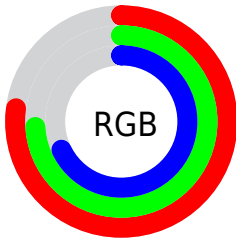
Format	Color
<a href="#">RYB</a>	<a href="#">189, 197, 174</a>
Decimal	<a href="#">12958894</a>
CIELab	<a href="#">76.61, 0.76, 8.20</a>
CIELCh	<a href="#">77, 8.239, 84.701</a>
Yxy	<a href="#">50.8927, 0.3313, 0.3466</a>
Android (android.graphics.Color)	<a href="#">4291148974</a> ( <a href="#">0xFFC5BCAE</a> )
YUV	<a href="#">189.0950, -7.4418, 6.9327</a>
Hunter-Lab	<a href="#">71.3392, -3.1169, 10.6234</a>

# Details

The Decimal color **12958894** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **11450309**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16708837**, and **9406330** is the 20% darker color. If you saturate the color by 10%, you get **12956826**, and if you desaturate by 10%, it is **12960962**.

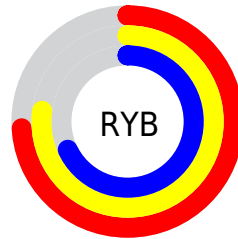
# Distribution



Red (77%)

Green (74%)

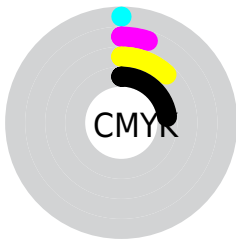
Blue (68%)



Red (74%)

Yellow (77%)

Blue (68%)

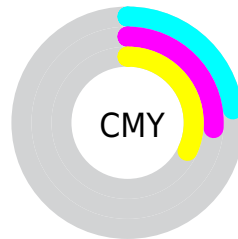


Cyan (0%)

Magenta (5%)

Yellow (12%)

Black (23%)



Cyan (23%)

Magenta (26%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12958894 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 12958894 by changing the saturation by 10% instead.



■ 12958894

■ 12958894

16777215

■ 11182483

■ 16708837

■ 9406330

■ 7695969

■ 6116681

■ 4537907

■ 3090461

■ 1774596

■ 0

■ 12958894

■ 12958894

 12956826

 12960962

 12955015

 12962773

 12952947

 12964841

 12950879

 12966909

 12948812

 12968959

 12947000

 12970751

 12944932

 12972799

 12942864

 12974847

 12941312

 12976127

# Harmonies

## Analogous

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



13351601



12958894



12369583

# Triad

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



12958894



11190723



13023686

# Complementary

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



12958894



11450309

# 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.



12434635



12958894



11387081

# Square

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



12958894



11387579



11845324



13416639

# Rectangle

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



12958894



12042418



11845324



12827336

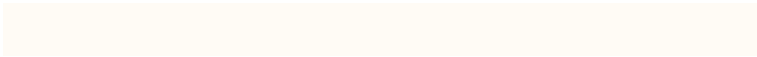


# Sweetspot

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



12958894



16776181



12955319



8420729



0



8421504

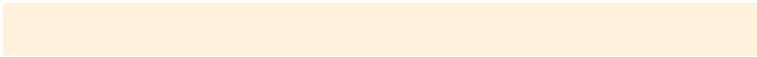


# Same Dimension

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



12958894



16773595



12830126



6512730



10707712



2364928

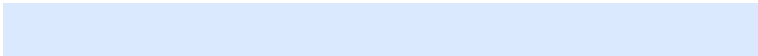


# Inverse Universe

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



11450309



14412287



11579077



5922147



16547



3620



# Previews

## White Background



This preview shows how the Decimal color 12958894 looks on a white background.

## Color Contrast Check

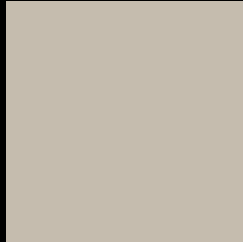
Large Text (above 18pt) WCAG AA × Fail

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 12958894 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

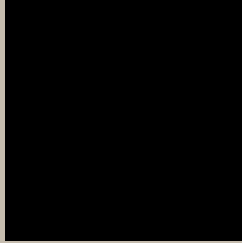
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

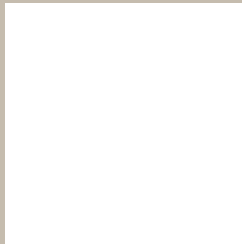
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12958894 Background



This preview shows how black text looks on a background with the Decimal color 12958894.

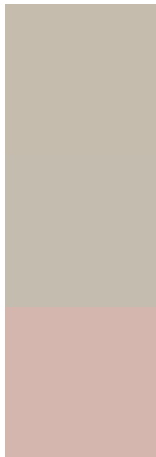


This preview shows how white text looks on a background with the Decimal color 12958894.

# 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



**Original Color**  
[12958894](#)

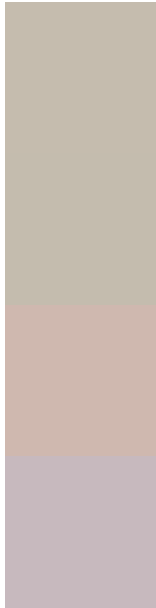
**Protanopia**  
[12893358](#)

**Deuteranopia**  
[13940399](#)



**Tritanopia**  
13154503

# Trichromacy



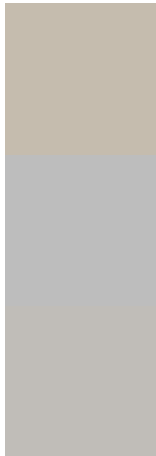
**Original Color**  
12958894

**Protanomaly**  
12893358

**Deuteranomaly**  
13613231

**Tritanomaly**  
13089214

# Monochromacy



**Original Color**  
12958894

**Achromatopsia**  
12434877

**Achromatomaly**  
12631480

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12958894 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 #C5BCAE looks like.

```
.text, #text, p{  
    color:#C5BCAE  
}
```

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 #C5BCAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BCAE
}
```

## Border

The CSS property to change the border of an element to Decimal 12958894 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
#C5BCAE }
```

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

```
.border{ border-color:#C5BCAE }
```

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

Here you see how a box with a 4 pixel #C5BCAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BCAE; -webkit-box-shadow:4px 4px  
4px 4px #C5BCAE; box-shadow:4px 4px 4px  
4px #C5BCAE }
```

# Background

The CSS property to change the background color of an element to Decimal 12958894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BCAE }
```

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

```
.background{ background-color:#C5BCAE }
```

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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