

Converting Colors

Decimal(12959384)

Have a look what the booklet for
Decimal(12959384) contains.

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Color

Decimal(12959384)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C5BE98 |
| RGB | 197, 190, 152 |
| RGB Percent | 77%, 75%, 60% |
| CMY | 0.2275, 0.2549, 0.4039 |
| CMYK | 0.00, 0.04, 0.23, 0.23 |
| HSL | 51°, 28%, 68% |
| HSV | 51°, 23%, 77% |
| XYZ | 47.1069, 50.9642, 37.0600 |
| YIQ | 187.7610, 16.3700, -10.3340 |

Conversions

Conversions Part 2

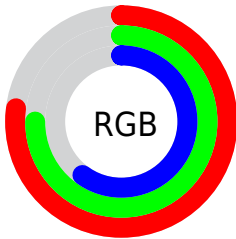
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 160, 197, 152 |
| Decimal | 12959384 |
| CIELab | 76.66, -3.70, 20.11 |
| CIELCh | 77, 20.450, 100.417 |
| Yxy | 50.9642, 0.3486, 0.3771 |
| Android (android.graphics.Color) | 4291149464 (0xFFC5BE98) |
| YUV | 187.7610, -17.6302, 8.1026 |
| Hunter-Lab | 71.3892, -7.1461, 19.1935 |

Details

The Decimal color **12959384** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10002373**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16709326**, and **9406821** is the 20% darker color. If you saturate the color by 10%, you get **12958596**, and if you desaturate by 10%, it is **12960172**.

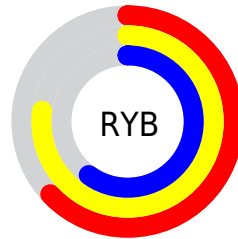
Distribution



Red (77%)

Green (75%)

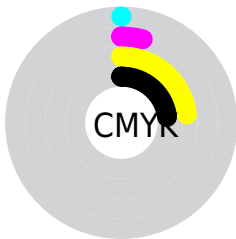
Blue (60%)



Red (63%)

Yellow (77%)

Blue (60%)

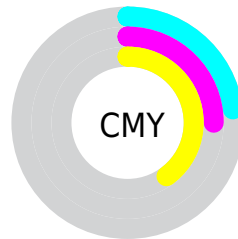


Cyan (0%)

Magenta (4%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (25%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12959384 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 12959384 by changing the saturation by 10% instead.

 12959384

 12959384

16777215

 11182974

 16709326

 9406821

 16777195

 7696205

 6051638

 4472864

 2959882

 1512960

 0

 12959384

 12959384

■ 12958596

■ 12960172

■ 12957809

■ 12960959

■ 12957021

■ 12961747

■ 12956233

■ 12962535

■ 12955446

■ 12963323

■ 12954658

■ 12964095

■ 12953870

■ 12964863

■ 12953088

■ 12965887

■ 12966655

Harmonies

Analogous

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



14137498



12959384



11584416

Triad

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



12959384



9160661



14397898

Complementary

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



12959384



10002373

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.



13219546



12959384



10077152

Square

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



12959384



9291971



11582946



14987447

Rectangle

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



12959384



10602154



11582946



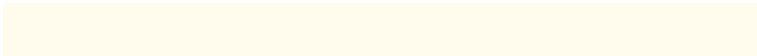
14070736

Sweetspot

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



12959384



16776429



12949664



8420981



0



8421504

Same Dimension

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



12959384



16774330



11978136



6513242



10717696



2366976

Inverse Universe

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



10002373



12240383



10983621



5921635



6563



1572

Previews

White Background



This preview shows how the Decimal color 12959384 looks on a white background.

Color Contrast Check

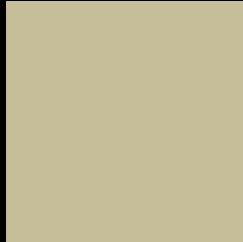
Large Text (above 18pt) WCAG AA × Fail

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 12959384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

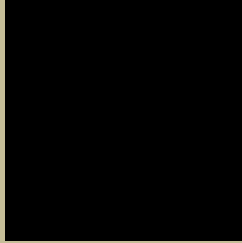
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

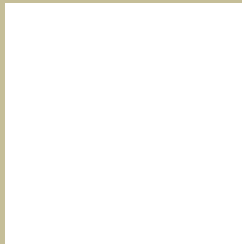
Any Text WCAG AAA ✓ Pass

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

Decimal 12959384 Background



This preview shows how black text looks on a background with the Decimal color 12959384.



This preview shows how white text looks on a background with the Decimal color 12959384.

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
12959384

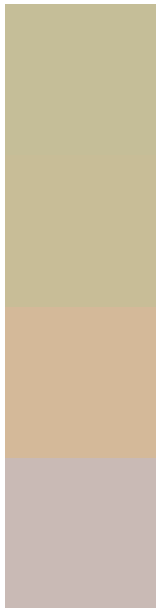
Protanopia
13221271

Deuteranopia
14464666



Tritanopia
13351110

Trichromacy



Original Color
12959384

Protanomaly
13155735

Deuteranomaly
13941145

Tritanomaly
13220533

Monochromacy



Original Color
12959384

Achromatopsia
12369084

Achromatomaly
12565935

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12959384 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 #C5BE98 looks like.

```
.text, #text, p{  
    color:#C5BE98  
}
```

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 #C5BE98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BE98
}
```

Border

The CSS property to change the border of an element to Decimal 12959384 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
#C5BE98 }
```

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

```
.border{ border-color:#C5BE98 }
```

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

Here you see how a box with a 4 pixel #C5BE98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BE98; -webkit-box-shadow:4px 4px  
4px 4px #C5BE98; box-shadow:4px 4px 4px  
4px #C5BE98 }
```

Background

The CSS property to change the background color of an element to Decimal 12959384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BE98 }
```

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

```
.background{ background-color:#C5BE98 }
```

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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