

# Converting Colors

Decimal(12958150)

Have a look what the booklet for  
Decimal(12958150) contains.

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# **Color**

**Decimal(12958150)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5B9C6
RGB	197, 185, 198
RGB Percent	77%, 73%, 78%
CMY	0.2275, 0.2745, 0.2235
CMYK	0.01, 0.07, 0.00, 0.22
HSL	295°, 10%, 75%
HSV	295°, 7%, 78%
XYZ	50.5680, 50.6455, 60.5364
YIQ	190.0700, 2.9790, 6.5870

# Conversions

## Conversions Part 2

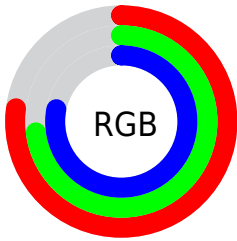
Format	Color
<a href="#">RYB</a>	<a href="#">197, 185, 198</a>
Decimal	<a href="#">12958150</a>
CIELab	<a href="#">76.46, 6.60, -5.04</a>
CIELCh	<a href="#">76, 8.301, 322.655</a>
Yxy	<a href="#">50.6455, 0.3126, 0.3131</a>
Android (android.graphics.Color)	<a href="#">4291148230 (0xFFC5B9C6)</a>
YUV	<a href="#">190.0700, 3.9095, 6.0776</a>
Hunter-Lab	<a href="#">71.1656, 2.2964, -0.6186</a>

# Details

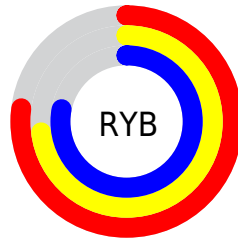
The Decimal color **12958150** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12240569**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16708095**, and **9405584** is the 20% darker color. If you saturate the color by 10%, you get **12821958**, and if you desaturate by 10%, it is **13094342**.

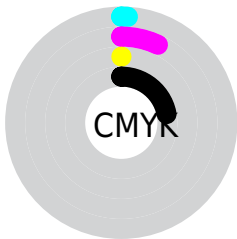
# Distribution



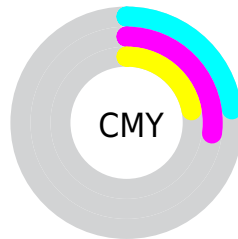
- Red (77%)
- Green (73%)
- Blue (78%)



- Red (77%)
- Yellow (73%)
- Blue (78%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (27%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12958150 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 12958150 by changing the saturation by 10% instead.



■ 12958150

■ 12958150

16777215

■ 11181739

■ 16708095

■ 9405584

■ 7760759

■ 6116190

■ 4537414

■ 3089968

■ 1708315

■ 0

■ 12958150

■ 12958150

 12821958

 13094342

 12751302

 13164998

 12615366

 13300934

 12544710

 13369286

 12408518

 13500358

 12337862

 13565894

 12201670

 13696966

 12131270

 13762502

 11995078

 13893574

# Harmonies

## Analogous

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



12368843



12958150



13351103

# Triad

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



12958150



12958638



11190722

# Complementary

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



12958150



12240569

# 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.



11387322



12958150



12435118

# Square

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



12958150



13351345



11845811



11321544

# Rectangle

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



12958150



13482170



11845811



11190720



# Sweetspot

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



12958150



16775935



12171974



8355200



0



8421504



# Same Dimension

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



12958150



16641023



13023681



6511203



9896099



2162724



# Inverse Universe

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



13023674



16772076



12175038



6511194



10682381



2359299



# Previews

## White Background



This preview shows how the Decimal color 12958150 looks on a white background.

## Color Contrast Check

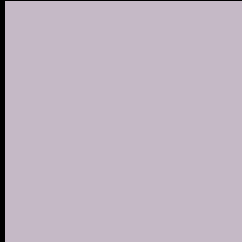
Large Text (above 18pt) WCAG AA × Fail

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 12958150 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

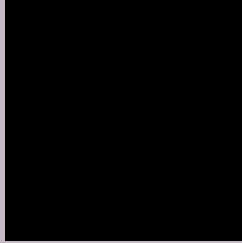
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

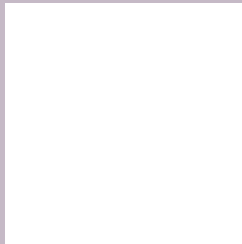
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12958150 Background



This preview shows how black text looks on a background with the Decimal color 12958150.



This preview shows how white text looks on a background with the Decimal color 12958150.

# 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**  
12958150

**Protanopia**  
12434632

**Deuteranopia**  
13285318



**Tritanopia**  
12958151

# Trichromacy



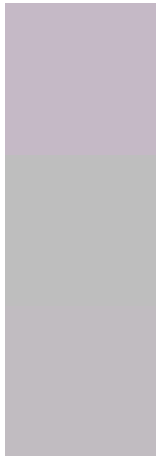
**Original Color**  
12958150

**Protanomaly**  
12630983

**Deuteranomaly**  
13154502

**Tritanomaly**  
12958151

# Monochromacy



**Original Color**  
12958150

**Achromatopsia**  
12500670

**Achromatomaly**  
12696769

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12958150 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 #C5B9C6 looks like.

```
.text, #text, p{  
  color:#C5B9C6  
}
```

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 #C5B9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5B9C6
}
```

## Border

The CSS property to change the border of an element to Decimal 12958150 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
#C5B9C6 }
```

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

```
.border{ border-color:#C5B9C6 }
```

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

Here you see how a box with a 4 pixel #C5B9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5B9C6; -webkit-box-shadow:4px 4px  
4px 4px #C5B9C6; box-shadow:4px 4px 4px  
4px #C5B9C6 }
```

# Background

The CSS property to change the background color of an element to Decimal 12958150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5B9C6 }
```

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

```
.background{ background-color:#C5B9C6 }
```

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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