

# Converting Colors

Decimal(12965318)

Have a look what the booklet for  
Decimal(12965318) contains.

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# **Color**

**Decimal(12965318)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C5D5C6
RGB	197, 213, 198
RGB Percent	77%, 84%, 78%
CMY	0.2275, 0.1647, 0.2235
CMYK	0.08, 0.00, 0.07, 0.16
HSL	124°, 16%, 80%
HSV	124°, 8%, 84%
XYZ	57.0133, 63.5360, 62.6848
YIQ	206.5060, -4.7210, -8.0570

# Conversions

## Conversions Part 2

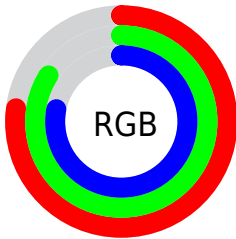
Format	Color
<b>RYB</b>	197, 212, 213
Decimal	12965318
CIELab	83.72, -8.16, 5.56
CIELCh	84, 9.876, 145.749
Yxy	63.5360, 0.3111, 0.3467
Android (android.graphics.Color)	4291155398 (0xFFC5D5C6)
YUV	206.5060, -4.1935, -8.3368
Hunter-Lab	79.7095, -11.8172, 9.1700

# Details

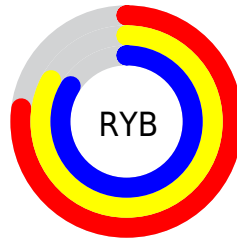
The Decimal color **12965318** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14009812**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16711679**, and **9412240** is the 20% darker color. If you saturate the color by 10%, you get **11589042**, and if you desaturate by 10%, it is **14341594**.

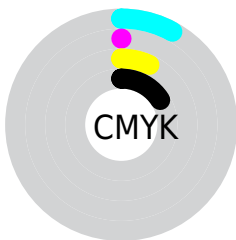
# Distribution



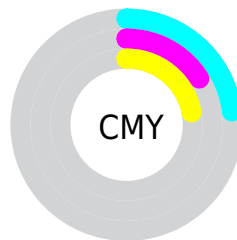
- Red (77%)
- Green (84%)
- Blue (78%)



- Red (77%)
- Yellow (83%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (16%)



- Cyan (23%)
- Magenta (16%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12965318 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 12965318 by changing the saturation by 10% instead.



■ 12965318

16777215

16711679

■ 12965318

■ 11188651

■ 9412240

■ 7767159

■ 6122334

■ 4543302

■ 3095600

■ 1713691

■ 4608

■ 0

 12965318

 12965318

 11589042

 14341594

 10147230

 15783406

 8770954

 16766463

 7394678

 6018402

 4576590

 3200314

 1824038

 382226

# Harmonies

## Analogous

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



13685696



12965318



12441295

# Triad

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



12965318



13030115



15059913

# Complementary

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



12965318



14009812

# 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.



14928850



12965318



13750241

# Square

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



12965318



12441056



14470363



14863810

# Rectangle

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



12965318



12244693



14470363



15059916



# Sweetspot

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



12965318



16449530



13948357



8224893



0



8421504

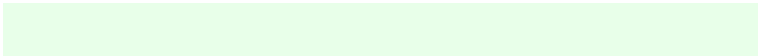


# Same Dimension

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



12965318



15269865



12965326



6318945



43787



11011



# Inverse Universe

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



14009812



16771326



14009804



7037034



11206816



2818089



# Previews

## White Background



This preview shows how the Decimal color 12965318 looks on a white background.

## Color Contrast Check

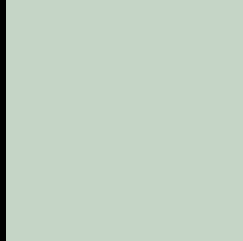
Large Text (above 18pt) WCAG AA × Fail

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 12965318 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

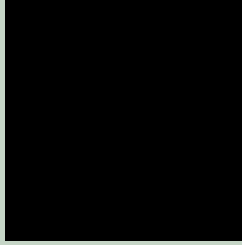
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

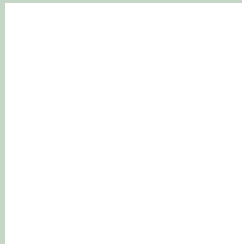
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12965318 Background



This preview shows how black text looks on a background with the Decimal color 12965318.



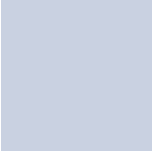
This preview shows how white text looks on a background with the Decimal color 12965318.

# 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](#).

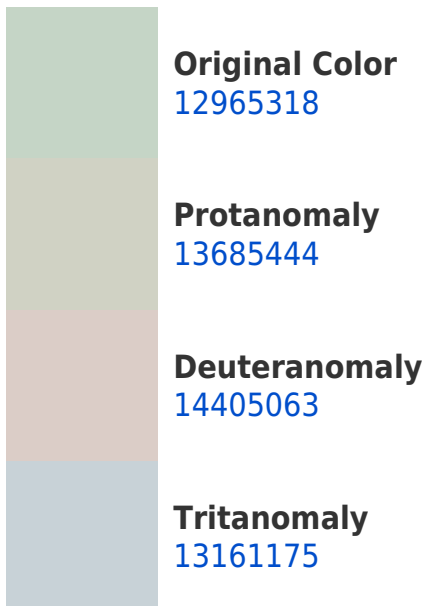
## Dichromacy



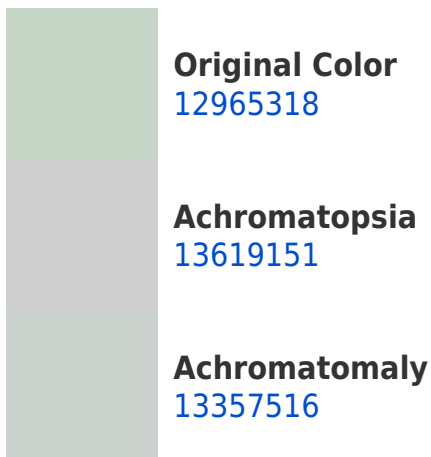


**Tritanopia**  
13226465

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12965318 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 #C5D5C6 looks like.

```
.text, #text, p{  
    color:#C5D5C6  
}
```

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 #C5D5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D5C6
}
```

## Border

The CSS property to change the border of an element to Decimal 12965318 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
#C5D5C6 }
```

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

```
.border{ border-color:#C5D5C6 }
```

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

Here you see how a box with a 4 pixel #C5D5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D5C6; -webkit-box-shadow:4px 4px  
4px 4px #C5D5C6; box-shadow:4px 4px 4px  
4px #C5D5C6 }
```

# Background

The CSS property to change the background color of an element to Decimal 12965318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D5C6 }
```

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

```
.background{ background-color:#C5D5C6 }
```

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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