

# Converting Colors

Decimal(13022659)

Have a look what the booklet for  
Decimal(13022659) contains.

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# **Color**

**Decimal(13022659)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6B5C3
RGB	198, 181, 195
RGB Percent	78%, 71%, 76%
CMY	0.2235, 0.2902, 0.2353
CMYK	0.00, 0.09, 0.02, 0.22
HSL	311°, 13%, 74%
HSV	311°, 9%, 78%
XYZ	49.6629, 48.9936, 58.4690
YIQ	187.6790, 5.6380, 7.9580

# Conversions

## Conversions Part 2

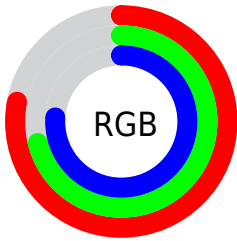
Format	Color
R <sub>Y</sub> B	198, 181, 195
Decimal	13022659
CIE Lab	75.45, 8.55, -4.89
CIE LCh	75, 9.850, 330.209
Yxy	48.9936, 0.3161, 0.3118
Android (android.graphics.Color)	4291212739 (0xFFC6B5C3)
YUV	187.6790, 3.6093, 9.0515
Hunter-Lab	69.9955, 4.1566, -0.5296

# Details

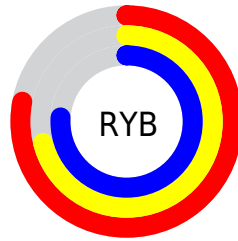
The Decimal color **13022659** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **11912888**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16772604**, and **9470093** is the 20% darker color. If you saturate the color by 10%, you get **13017536**, and if you desaturate by 10%, it is **13027782**.

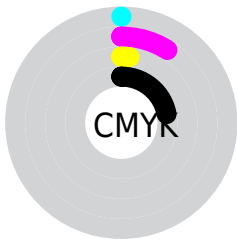
# Distribution



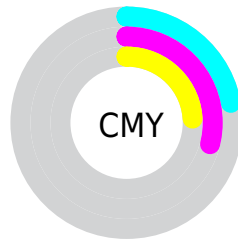
- Red (78%)
- Green (71%)
- Blue (76%)



- Red (78%)
- Yellow (71%)
- Blue (76%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (29%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13022659 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 13022659 by changing the saturation by 10% instead.



■ 13022659

■ 13022659

16777215

■ 11246248

■ 16772604

■ 9470093

■ 7759732

■ 6180699

■ 4601924

■ 3154734

■ 1772825

■ 0

■ 13022659

■ 13022659

13017536

13027782

13012412

13032906

13007545

13037773

13002421

13041617

12997298

13041620

12992174

13041624

12987051

13041627

12982183

13041631

12977060

13041634

# Harmonies

## Analogous

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



12368073



13022659



13415610

# Triad

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



13022659



12695976



10731459

# Complementary

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



13022659



11912888

# 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.



10928058



13022659



12041386

# Square

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



13022659



13285034



11386545



10993097

# Rectangle

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



13022659



13546676



11386545



10731456

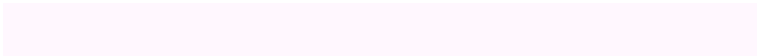


# Sweetspot

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



13022659



16775166



12105158



8419967



0



8421504



# Same Dimension

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



13022659



16770811



13022651



6511202



10682502



2359325



# Inverse Universe

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



13022659



16770811



11912896



6511202



10682502

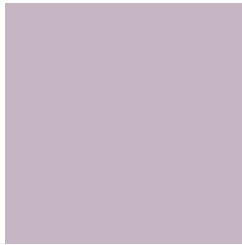


2359325



# Previews

## White Background



This preview shows how the Decimal color 13022659 looks on a white background.

## Color Contrast Check

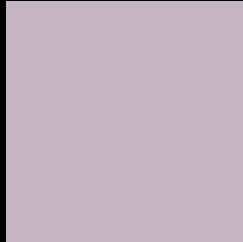
Large Text (above 18pt) WCAG AA × Fail

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 13022659 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

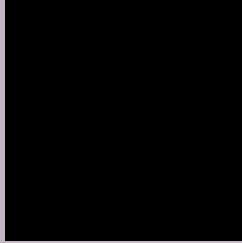
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13022659 Background



This preview shows how black text looks on a background with the Decimal color 13022659.



This preview shows how white text looks on a background with the Decimal color 13022659.

# 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**

13022659

**Protanopia**

12237253

**Deuteranopia**

13153475



**Tritanopia**  
13022659

# Trichromacy



**Original Color**  
13022659

**Protanomaly**  
12499140

**Deuteranomaly**  
13087939

**Tritanomaly**  
13022659

# Monochromacy



**Original Color**  
13022659

**Achromatopsia**  
12369084

**Achromatomaly**  
12630463

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13022659 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 #C6B5C3 looks like.

```
.text, #text, p{  
    color:#C6B5C3  
}
```

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 #C6B5C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B5C3
}
```

## Border

The CSS property to change the border of an element to Decimal 13022659 is called "border". The border property can be set on classes, ids or directly on the HTML element.

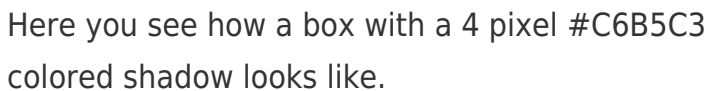
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6B5C3 }
```

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

```
.border{ border-color:#C6B5C3 }
```

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

A rectangular box with a 4px purple shadow. The box is white with a thin purple border and a purple shadow. The shadow is a 4px wide, 4px high, 4px offset purple box. The text inside the box is "Here you see how a box with a 4 pixel #C6B5C3 colored shadow looks like." data-bbox="137 528 878 605"/>

Here you see how a box with a 4 pixel #C6B5C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B5C3; -webkit-box-shadow:4px 4px  
4px 4px #C6B5C3; box-shadow:4px 4px 4px  
4px #C6B5C3 }
```

# Background

The CSS property to change the background color of an element to Decimal 13022659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B5C3 }
```

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

```
.background{ background-color:#C6B5C3 }
```

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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