

# Converting Colors

Decimal(12826809)

Have a look what the booklet for  
Decimal(12826809) contains.

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# **Color**

**Decimal(12826809)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C3B8B9
RGB	195, 184, 185
RGB Percent	76%, 72%, 73%
CMY	0.2353, 0.2784, 0.2745
CMYK	0.00, 0.06, 0.05, 0.24
HSL	355°, 8%, 74%
HSV	355°, 6%, 76%
XYZ	48.4031, 49.3859, 52.8802
YIQ	187.4030, 6.2350, 2.6430

# Conversions

## Conversions Part 2

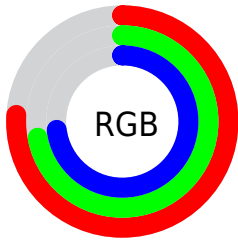
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	195, 184, 185
Decimal	12826809
CIE Lab	75.69, 4.07, 0.88
CIE LCh	76, 4.159, 12.209
Yxy	49.3859, 0.3213, 0.3278
Android (android.graphics.Color)	4291016889 (0xFFC3B8B9)
YUV	187.4030, -1.1847, 6.6626
Hunter-Lab	70.2751, -0.0366, 4.5783

# Details

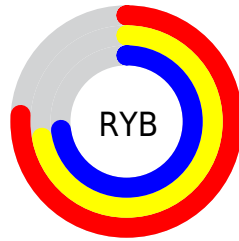
The Decimal color **12826809** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12108738**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16576753**, and **9274244** is the 20% darker color. If you saturate the color by 10%, you get **12821927**, and if you desaturate by 10%, it is **12831947**.

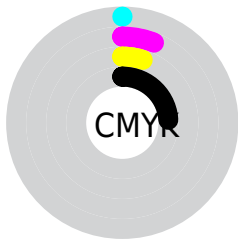
# Distribution



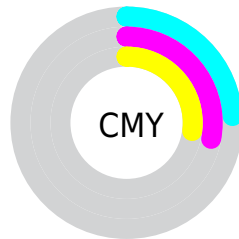
- Red (76%)
- Green (72%)
- Blue (73%)



- Red (76%)
- Yellow (72%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (24%)



- Cyan (24%)
- Magenta (28%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12826809 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 12826809 by changing the saturation by 10% instead.



■ 12826809

■ 12826809

16777215

■ 11050398

■ 16576753

■ 9274244

■ 7629419

■ 5984851

■ 4471612

■ 2958630

■ 1642513

■ 0

■ 12826809

■ 12826809

 12821927

 12831947

 12816790

 12836828

 12811908

 12841966

 12806770

 12845055

 12801888

 12796751

 12791869

 12786731

 12781849

# Harmonies

## Analogous

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



12695741



12826809



12826805

# Triad

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



12826809



12106933



11844802

# Complementary

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



12826809



12108738

# 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.



11713727



12826809



11845048

# Square

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



12826809



12368819



11713980



12171970

# Rectangle

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



12826809



12695988



11713980



11779265

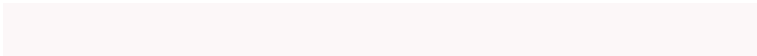


# Sweetspot

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



12826809



16578552



12761283



8420733



0



8421504

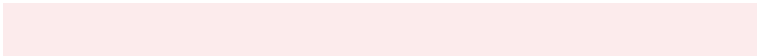


# Same Dimension

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



12826809



16575468



12827832



6379866



10551311



2162691

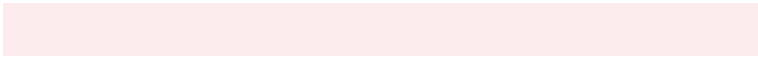


# Inverse Universe

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



12826809



16575468



12107715



6379866



10551311



2162691



# Previews

## White Background



This preview shows how the Decimal color 12826809 looks on a white background.

## Color Contrast Check

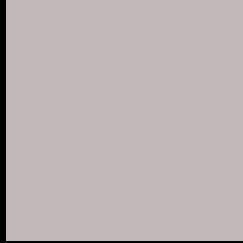
Large Text (above 18pt) WCAG AA × Fail

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 12826809 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

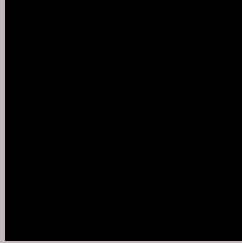
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

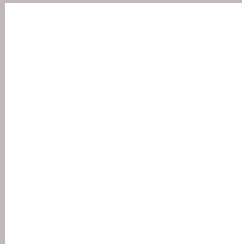
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12826809 Background



This preview shows how black text looks on a background with the Decimal color 12826809.

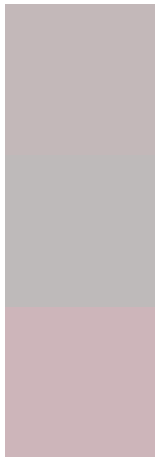


This preview shows how white text looks on a background with the Decimal color 12826809.

# 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**  
12826809

**Protanopia**  
12499642

**Deuteranopia**  
13481402



**Tritanopia**  
12957381

# Trichromacy



**Original Color**  
12826809

**Protanomaly**  
12630458

**Deuteranomaly**  
13219514

**Tritanomaly**  
12892097

# Monochromacy



**Original Color**  
12826809

**Achromatopsia**  
12303291

**Achromatomaly**  
12499642

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12826809 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 #C3B8B9 looks like.

```
.text, #text, p{  
    color:#C3B8B9  
}
```

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 #C3B8B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3B8B9
}
```

## Border

The CSS property to change the border of an element to Decimal 12826809 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
#C3B8B9 }
```

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

```
.border{ border-color:#C3B8B9 }
```

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

Here you see how a box with a 4 pixel #C3B8B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3B8B9; -webkit-box-shadow:4px 4px  
4px 4px #C3B8B9; box-shadow:4px 4px 4px  
4px #C3B8B9 }
```

# Background

The CSS property to change the background color of an element to Decimal 12826809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3B8B9 }
```

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

```
.background{ background-color:#C3B8B9 }
```

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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