

Converting Colors

Decimal(12631751)

Have a look what the booklet for
Decimal(12631751) contains.

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Color

Decimal(12631751)

Conversions

Conversions Part 1

Format	Color
Hex	C0BEC7
RGB	192, 190, 199
RGB Percent	75%, 75%, 78%
CMY	0.2471, 0.2549, 0.2196
CMYK	0.04, 0.05, 0.00, 0.22
HSL	253°, 7%, 76%
HSV	253°, 5%, 78%
XYZ	50.4605, 52.1569, 61.4406
YIQ	191.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

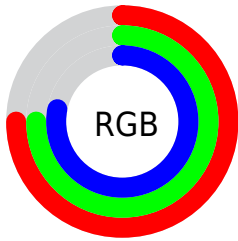
Format	Color
RYB	192, 190, 199
Decimal	12631751
CIELab	77.37, 2.39, -4.28
CIELCh	77, 4.900, 299.141
Yxy	52.1569, 0.3076, 0.3179
Android (android.graphics.Color)	4290821831 (0xFFC0BEC7)
YUV	191.6240, 3.6364, 0.3298
Hunter-Lab	72.2197, -1.6652, 0.1132

Details

The Decimal color **12631751** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12961726**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16316159**, and **9144721** is the 20% darker color. If you saturate the color by 10%, you get **11643591**, and if you desaturate by 10%, it is **13619911**.

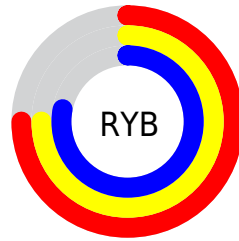
Distribution



Red (75%)

Green (75%)

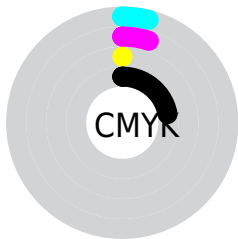
Blue (78%)



Red (75%)

Yellow (75%)

Blue (78%)

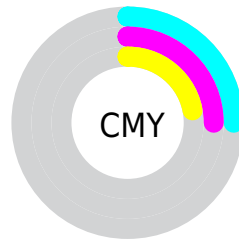


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (25%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12631751 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 12631751 by changing the saturation by 10% instead.

■ 12631751

■ 12631751

16777215

■ 10855340

■ 16316159

■ 9144721

■ 7434104

■ 5855071

■ 4276295

■ 2828849

■ 1512732

■ 0

■ 12631751

■ 12631751

11643591

13619911

10589895

14673607

9601735

15661767

8548039

16711623

7560135

16777159

6506439

5518279

4464583

3476423

Harmonies

Analogous

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



12304584



12631751



12959172

Triad

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



12631751



13090231



11911871

Complementary

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



12631751



12961726

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.



12173754



12631751



12828598

Square

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



12631751



13221051



12501175



11846339

Rectangle

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



12631751



13155521



12501175



11977405

Sweetspot

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



12631751



16645375



12502471



8355456



0



8421504

Same Dimension

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



12631751



16118527



12893895



6249827



2359459



524324

Inverse Universe

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



13090501



16773884



12699582



6511970



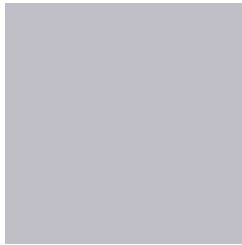
10682495



2359324

Previews

White Background



This preview shows how the Decimal color 12631751 looks on a white background.

Color Contrast Check

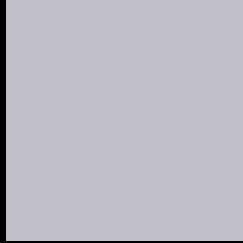
Large Text (above 18pt) WCAG AA × Fail

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 12631751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

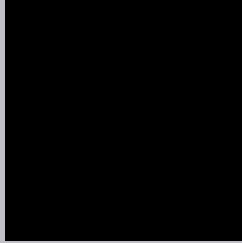
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

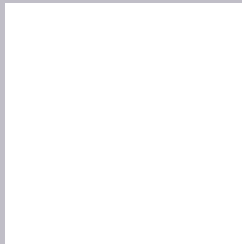
Any Text WCAG AAA ✓ Pass

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

Decimal 12631751 Background



This preview shows how black text looks on a background with the Decimal color 12631751.

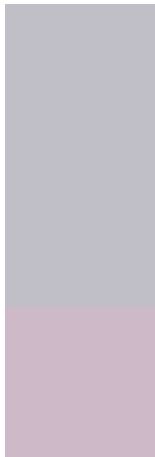


This preview shows how white text looks on a background with the Decimal color 12631751.

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
12631751

Protanopia
12631751

Deuteranopia
13547976



Tritanopia
12697036

Trichromacy



Original Color
12631751

Protanomaly
12631751

Deuteranomaly
13220808

Tritanomaly
12697034

Monochromacy



Original Color
12631751

Achromatopsia
12632256

Achromatomaly
12632003

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12631751 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 #C0BEC7 looks like.

```
.text, #text, p{  
    color:#C0BEC7  
}
```

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 #C0BEC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BEC7  
}
```

Border

The CSS property to change the border of an element to Decimal 12631751 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  
#C0BEC7 }
```

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

```
.border{ border-color:#C0BEC7 }
```

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

Here you see how a box with a 4 pixel `#C0BEC7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BEC7; -webkit-box-shadow:4px 4px  
4px 4px #C0BEC7; box-shadow:4px 4px 4px  
4px #C0BEC7 }
```

Background

The CSS property to change the background color of an element to Decimal 12631751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BEC7 }
```

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

```
.background{ background-color:#C0BEC7 }
```

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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