

Converting Colors

Decimal(12631232)

Have a look what the booklet for
Decimal(12631232) contains.

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Color

Decimal(12631232)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | C0BCC0 |
| RGB | 192, 188, 192 |
| RGB Percent | 75%, 74%, 75% |
| CMY | 0.2471, 0.2627, 0.2471 |
| CMYK | 0.00, 0.02, 0.00, 0.25 |
| HSL | 300°, 3%, 75% |
| HSV | 300°, 2%, 75% |
| XYZ | 49.2359, 50.9787, 57.1140 |
| YIQ | 189.6520, 1.1000, 2.0920 |

Conversions

Conversions Part 2

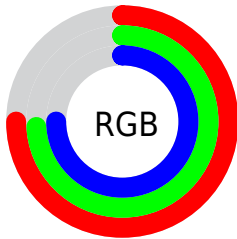
| Format | Color |
|-------------------------------------|-----------------------------|
| R _Y B | 192, 188, 192 |
| Decimal | 12631232 |
| CIE Lab | 76.67, 2.14, -1.53 |
| CIE LCh | 77, 2.627, 324.460 |
| Yxy | 50.9787, 0.3129, 0.3240 |
| Android (android.graphics.Color) | 4290821312 (0xFFC0BCC0) |
| YUV | 189.6520, 1.1576, 2.0592 |
| Hunter-Lab | 71.3994, -1.8581, 2.5521 |

Details

The Decimal color **12631232** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12370108**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16315640**, and **9144203** is the 20% darker color. If you saturate the color by 10%, you get **12626368**, and if you desaturate by 10%, it is **12636096**.

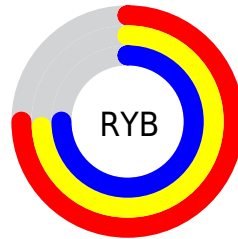
Distribution



Red (75%)

Green (74%)

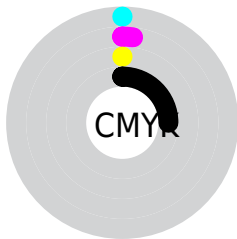
Blue (75%)



Red (75%)

Yellow (74%)

Blue (75%)

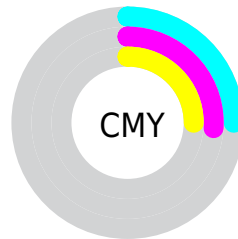


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (25%)



Cyan (25%)

Magenta (26%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12631232 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 12631232 by changing the saturation by 10% instead.

■ 12631232

■ 12631232

16777215

■ 10854821

■ 16315640

■ 9144203

■ 7433841

■ 5854553

■ 4275777

■ 2828331

■ 1512471

■ 0

■ 12631232

■ 12631232

 12626368

 12636096

 12621504

 12640960

 12616384

 12646080

 12611520

 12648384

 12606656

 12601792

 12596928

 12591808

 12586944

Harmonies

Analogous

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



12434882



12631232



12762302

Triad

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



12631232



12631480



12042175

Complementary

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



12631232



12370108

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.



12107709



12631232



12435129

Square

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



12631232



12762297



12238522



12107457

Rectangle

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



12631232



12827836



12238522



12107710

Sweetspot

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



12631232



16447482



12369088



8223869



16579836



8224125

Same Dimension

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



12631232



16446970



12631230



6381409



10551457



2162721

Inverse Universe

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



12631232



16446970



12370110



6381409



10551457



2162721

Previews

White Background



This preview shows how the Decimal color 12631232 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 12631232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

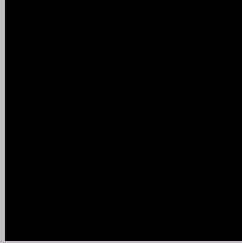
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

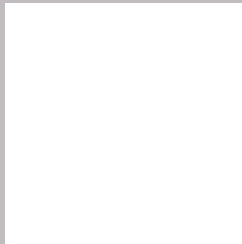
Any Text WCAG AAA ✓ Pass

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

Decimal 12631232 Background



This preview shows how black text looks on a background with the Decimal color 12631232.

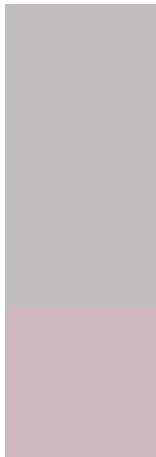


This preview shows how white text looks on a background with the Decimal color 12631232.

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
12631232

Protanopia
12631232

Deuteranopia
13547457



Tritanopia
12696521

Trichromacy



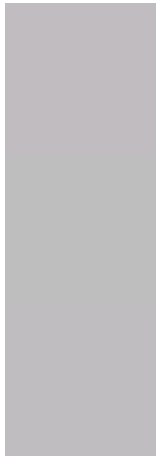
Original Color
12631232

Protanomaly
12631232

Deuteranomaly
13220289

Tritanomaly
12696518

Monochromacy



Original Color
12631232

Achromatopsia
12500670

Achromatomaly
12565951

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12631232 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 #C0BCC0 looks like.

```
.text, #text, p{  
    color:#C0BCC0  
}
```

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 #C0BCC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0BCC0
}
```

Border

The CSS property to change the border of an element to Decimal 12631232 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
#C0BCC0 }
```

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

```
.border{ border-color:#C0BCC0 }
```

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

Here you see how a box with a 4 pixel `#C0BCC0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0BCC0; -webkit-box-shadow:4px 4px  
4px 4px #C0BCC0; box-shadow:4px 4px 4px  
4px #C0BCC0 }
```

Background

The CSS property to change the background color of an element to Decimal 12631232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0BCC0 }
```

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

```
.background{ background-color:#C0BCC0 }
```

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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