

Converting Colors

Decimal(13022160)

Have a look what the booklet for
Decimal(13022160) contains.

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Color

Decimal(13022160)

Conversions

Conversions Part 1

Format	Color
Hex	C6B3D0
RGB	198, 179, 208
RGB Percent	78%, 70%, 82%
CMY	0.2235, 0.2980, 0.1843
CMYK	0.05, 0.14, 0.00, 0.18
HSL	279°, 24%, 76%
HSV	279°, 14%, 82%
XYZ	50.7940, 48.8000, 66.4167
YIQ	187.9870, 2.0150, 13.0470

Conversions

Conversions Part 2

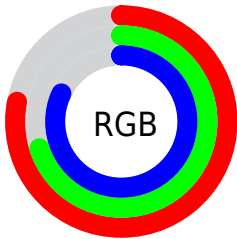
Format	Color
R_{YB}	198, 179, 208
Decimal	13022160
CIE _{Lab}	75.33, 12.10, -12.16
CIE _{LCh}	75, 17.154, 314.872
Yxy	48.8000, 0.3060, 0.2940
Android (android.graphics.Color)	4291212240 (0xFFC6B3D0)
YUV	187.9870, 9.8664, 8.7814
Hunter-Lab	69.8570, 7.5399, -7.4702

Details

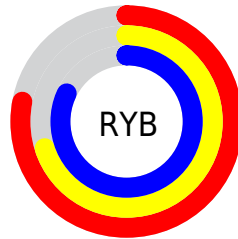
The Decimal color **13022160** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **12439731**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16772095**, and **9469594** is the 20% darker color. If you saturate the color by 10%, you get **12558032**, and if you desaturate by 10%, it is **13486288**.

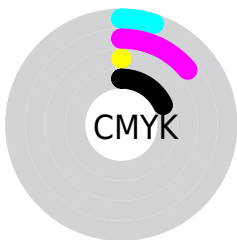
Distribution



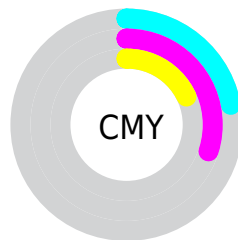
- Red (78%)
- Green (70%)
- Blue (82%)



- Red (78%)
- Yellow (70%)
- Blue (82%)



- Cyan (5%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)



- Cyan (22%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13022160 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 13022160 by changing the saturation by 10% instead.

■ 13022160

■ 13022160

16777215

■ 11245748

■ 16772095

■ 9469594

■ 7759232

■ 6114663

■ 4601422

■ 3088696

■ 1772322

■ 10

■ 0

 13022160

 13022160

 12558032

 13486288

 12093904

 13950416

 11564496

 14479824

 11100368

 14942160

 10636240

 15400912

 10172112

 15859664

 9707984

 16318416

 9244112

 16777168

 8913104

Harmonies

Analogous

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



11712728



13022160



14004162

Triad

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



13022160



13547163



9552833

Complementary

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



13022160



12439731

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.



10207921



13022160



12499867

Square

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



13022160



14201252



11321251



9617871

Rectangle

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



13022160



14331831



11321251



9683900

Sweetspot

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



13022160



16512511



11779536



8223104



0



8421504

Same Dimension

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



13022160



15783167



13677516



6643305



7209128



1769513

Inverse Universe

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



13677501



16766179



11784375



6905442



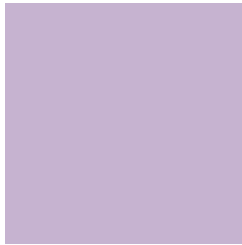
11010106



2686990

Previews

White Background



This preview shows how the Decimal color 13022160 looks on a white background.

Color Contrast Check

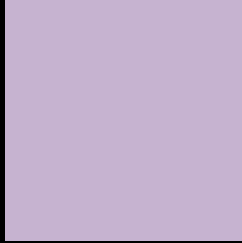
Large Text (above 18pt) WCAG AA × Fail

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 13022160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

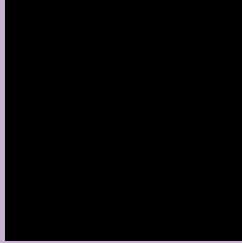
Any Text WCAG AA ✓ Pass

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 13022160 Background



This preview shows how black text looks on a background with the Decimal color 13022160.



This preview shows how white text looks on a background with the Decimal color 13022160.

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
13022160

Protanopia
11909331

Deuteranopia
12694992



Tritanopia
12891587

Trichromacy



Original Color
13022160

Protanomaly
12302034

Deuteranomaly
12825808

Tritanomaly
12956872

Monochromacy



Original Color
13022160

Achromatopsia
12369084

Achromatomaly
12630467

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13022160 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 #C6B3D0 looks like.

```
.text, #text, p{  
    color:#C6B3D0  
}
```

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 #C6B3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B3D0
}
```

Border

The CSS property to change the border of an element to Decimal 13022160 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
#C6B3D0 }
```

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

```
.border{ border-color:#C6B3D0 }
```

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

Here you see how a box with a 4 pixel #C6B3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B3D0; -webkit-box-shadow:4px 4px  
4px 4px #C6B3D0; box-shadow:4px 4px 4px  
4px #C6B3D0 }
```

Background

The CSS property to change the background color of an element to Decimal 13022160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B3D0 }
```

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

```
.background{ background-color:#C6B3D0 }
```

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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