

Converting Colors

Decimal(13022434)

Have a look what the booklet for
Decimal(13022434) contains.

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Color

Decimal(13022434)

Conversions

Conversions Part 1

Format	Color
Hex	C6B4E2
RGB	198, 180, 226
RGB Percent	78%, 71%, 89%
CMY	0.2235, 0.2941, 0.1137
CMYK	0.12, 0.20, 0.00, 0.11
HSL	263°, 44%, 80%
HSV	263°, 20%, 89%
XYZ	53.3374, 50.1393, 78.8182
YIQ	190.6260, -4.0380, 18.1220

Conversions

Conversions Part 2

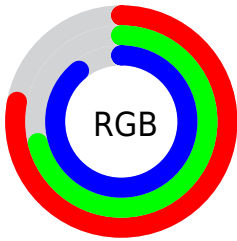
Format	Color
R _Y B	198, 180, 226
Decimal	13022434
CIE Lab	76.15, 15.20, -20.69
CIE LCh	76, 25.671, 306.297
Yxy	50.1393, 0.2926, 0.2750
Android (android.graphics.Color)	4291212514 (0xFFC6B4E2)
YUV	190.6260, 17.4394, 6.4670
Hunter-Lab	70.8091, 10.5404, -16.4298

Details

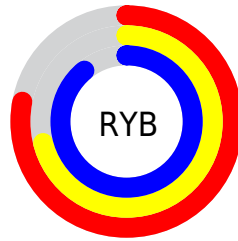
The Decimal color **13022434** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13689524**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16772351**, and **9469867** is the 20% darker color. If you saturate the color by 10%, you get **12099042**, and if you desaturate by 10%, it is **13945826**.

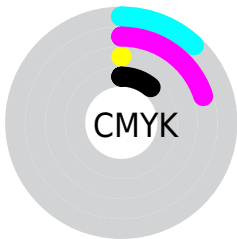
Distribution



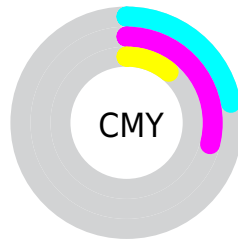
- Red (78%)
- Green (71%)
- Blue (89%)



- Red (78%)
- Yellow (71%)
- Blue (89%)



- Cyan (12%)
- Magenta (20%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (29%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13022434 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 13022434 by changing the saturation by 10% instead.

■ 13022434

■ 13022434

16777215

■ 11246022

■ 16772351

■ 9469867

■ 7759504

■ 6114934

■ 4536157

■ 3023430

■ 1576239

■ 282

■ 0

■ 13022434

■ 13022434

■ 12099042

■ 13945826

■ 11175906

■ 14868962

■ 10318050

■ 15726818

■ 9394914

■ 16646114

■ 8471522

■ 16777186

■ 7548130

■ 6690530

■ 5767394

Harmonies

Analogous

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



10927339



13022434



14659023

Triad

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



13022434



14595217



8309184

Complementary

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



13022434



13689524

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.



9685160



13022434



13155469

Square

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



13022434



15379873



11453333



7915735

Rectangle

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



13022434



15313856



11453333



8702392

Sweetspot

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



13022434



16183551



11849954



8025984



0



8421504

Same Dimension

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



13022434



14336767



14529762



6907248



4522160



1245232

Inverse Universe

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



14857424



16761575



12182196



7365996



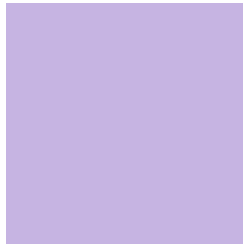
11534443



3145757

Previews

White Background



This preview shows how the Decimal color 13022434 looks on a white background.

Color Contrast Check

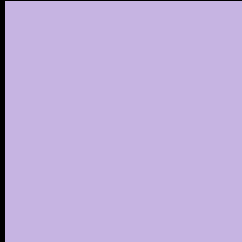
Large Text (above 18pt) WCAG AA × Fail

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 13022434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

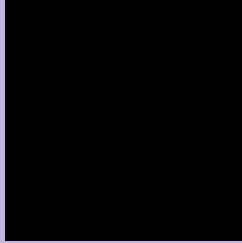
Any Text WCAG AA ✓ Pass

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 13022434 Background



This preview shows how black text looks on a background with the Decimal color 13022434.



This preview shows how white text looks on a background with the Decimal color 13022434.

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
13022434

Protanopia
11713254

Deuteranopia
12368097



Tritanopia
12761543

Trichromacy



Original Color
13022434

Protanomaly
12171493

Deuteranomaly
12629985

Tritanomaly
12826577

Monochromacy



Original Color
13022434

Achromatopsia
12566463

Achromatomaly
12762060

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13022434 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 #C6B4E2 looks like.

```
.text, #text, p{  
    color:#C6B4E2  
}
```

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 #C6B4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6B4E2
}
```

Border

The CSS property to change the border of an element to Decimal 13022434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

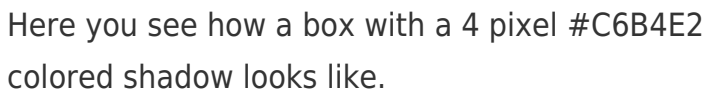
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C6B4E2 }
```

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

```
.border{ border-color:#C6B4E2 }
```

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



Here you see how a box with a 4 pixel `#C6B4E2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6B4E2; -webkit-box-shadow:4px 4px  
4px 4px #C6B4E2; box-shadow:4px 4px 4px  
4px #C6B4E2 }
```

Background

The CSS property to change the background color of an element to Decimal 13022434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6B4E2 }
```

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

```
.background{ background-color:#C6B4E2 }
```

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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