

Converting Colors

Decimal(13023988)

Have a look what the booklet for
Decimal(13023988) contains.

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Color

Decimal(13023988)

Conversions

Conversions Part 1

Format	Color
Hex	C6BAF4
RGB	198, 186, 244
RGB Percent	78%, 73%, 96%
CMY	0.2235, 0.2706, 0.0431
CMYK	0.19, 0.24, 0.00, 0.04
HSL	252°, 73%, 84%
HSV	252°, 24%, 96%
XYZ	57.1767, 53.6552, 92.9309
YIQ	196.2000, -11.4660, 20.5820

Conversions

Conversions Part 2

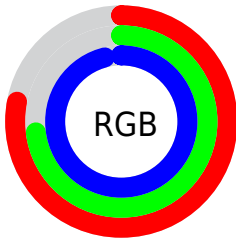
Format	Color
R _Y B	198, 186, 244
Decimal	13023988
CIE Lab	78.26, 15.79, -27.20
CIE LCh	78, 31.446, 300.137
Yxy	53.6552, 0.2806, 0.2633
Android (android.graphics.Color)	4291214068 (0xFFC6BAF4)
YUV	196.2000, 23.5654, 1.5786
Hunter-Lab	73.2497, 11.1452, -23.9456

Details

The Decimal color **13023988** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15267002**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16773887**, and **9405884** is the 20% darker color. If you saturate the color by 10%, you get **11772660**, and if you desaturate by 10%, it is **14275316**.

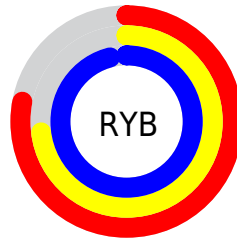
Distribution



Red (78%)

Green (73%)

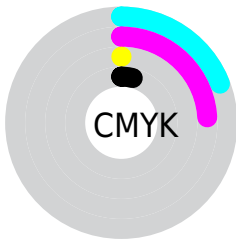
Blue (96%)



Red (78%)

Yellow (73%)

Blue (96%)

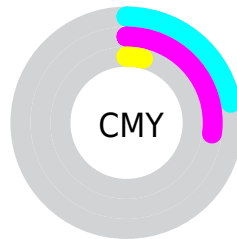


Cyan (19%)

Magenta (24%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (27%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13023988 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 13023988 by changing the saturation by 10% instead.

■ 13023988

16777215

■ 16773887

■ 13023988

■ 11182039

■ 9405884

■ 7695520

■ 6050694

■ 4406381

■ 2827860

■ 1249853

■ 39

■ 272

13023988

13023988

11772660

14275316

10455540

15592436

9204212

16777204

7952628

6635764

5384436

4132852

3277044

Harmonies

Analogous

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



10274043



13023988



15184351

Triad

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



13023988



15644304



7787201

Complementary

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



13023988



15267002

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.



9818020



13023988



14073991

Square

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



13023988



16494246



12044686



6738398

Rectangle

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



13023988



16100812



12044686



8442295

Sweetspot

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



13023988



15855103



12249332



7828864



0



8421504

Same Dimension

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



13023988



12891647



14924532



7433850



2556090



786491

Inverse Universe

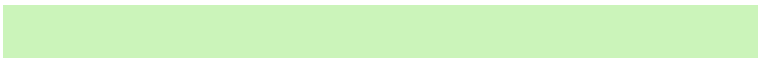
The Inverse Universe completely reimagines the original color for something new.



16038632



16758256



13366458



8023672



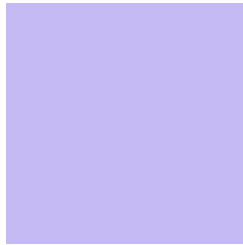
12189844



3866671

Previews

White Background



This preview shows how the Decimal color 13023988 looks on a white background.

Color Contrast Check

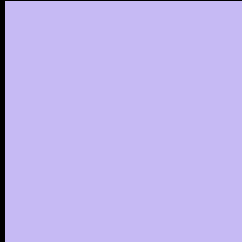
Large Text (above 18pt) WCAG AA × Fail

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 13023988 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

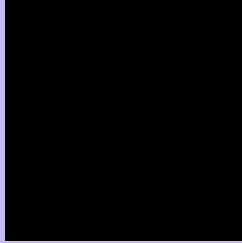
Any Text WCAG AA ✓ Pass

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 13023988 Background



This preview shows how black text looks on a background with the Decimal color 13023988.



This preview shows how white text looks on a background with the Decimal color 13023988.

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



Trichromacy



Original Color
13023988

Protanomaly
12238327

Deuteranomaly
12566003

Tritanomaly
12762845

Monochromacy



Original Color
13023988

Achromatopsia
12895428

Achromatomaly
12959957

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13023988 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 #C6BAF4 looks like.

```
.text, #text, p{  
    color:#C6BAF4  
}
```

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 #C6BAF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BAF4
}
```

Border

The CSS property to change the border of an element to Decimal 13023988 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
#C6BAF4 }
```

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

```
.border{ border-color:#C6BAF4 }
```

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

Here you see how a box with a 4 pixel #C6BAF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BAF4; -webkit-box-shadow:4px 4px  
4px 4px #C6BAF4; box-shadow:4px 4px 4px  
4px #C6BAF4 }
```

Background

The CSS property to change the background color of an element to Decimal 13023988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BAF4 }
```

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

```
.background{ background-color:#C6BAF4 }
```

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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