

Converting Colors

Decimal(13408232)

Have a look what the booklet for
Decimal(13408232) contains.

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Color

Decimal(13408232)

Conversions

Conversions Part 1

Format	Color
Hex	CC97E8
RGB	204, 151, 232
RGB Percent	80%, 59%, 91%
CMY	0.2000, 0.4078, 0.0902
CMYK	0.12, 0.35, 0.00, 0.09
HSL	279°, 64%, 75%
HSV	279°, 35%, 91%
XYZ	50.5339, 40.7968, 81.5551
YIQ	176.0810, 5.5870, 36.4270

Conversions

Conversions Part 2

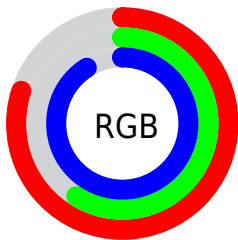
Format	Color
R_{YB}	204, 151, 232
Decimal	13408232
CIE _{Lab}	70.03, 34.23, -33.30
CIE _{LCh}	70, 47.752, 315.786
Yxy	40.7968, 0.2923, 0.2360
Android (android.graphics.Color)	4291598312 (0xFFCC97E8)
YUV	176.0810, 27.5681, 24.4850
Hunter-Lab	63.8724, 29.4473, -30.9935

Details

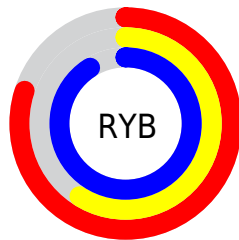
The Decimal color **13408232** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **11790487**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16764671**, and **9790384** is the 20% darker color. If you saturate the color by 10%, you get **12878056**, and if you desaturate by 10%, it is **13938408**.

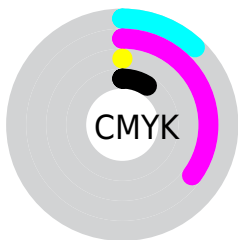
Distribution



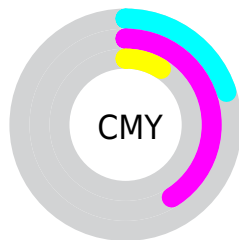
- Red (80%)
- Green (59%)
- Blue (91%)



- Red (80%)
- Yellow (59%)
- Blue (91%)



- Cyan (12%)
- Magenta (35%)
- Yellow (0%)
- Black (9%)



- Cyan (20%)
- Magenta (41%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13408232 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 13408232 by changing the saturation by 10% instead.

 13408232

 13408232

16777215

 11566540

 16764671

 9790384

 16771839

 8014485

 6304635

 4660066

 3015498

 1835059

 541

 0

 13408232

 13408232

 12878056

 13938408

 12347880

 14468584

 11817448

 14999016

 11287272

 15529192

 10757096

 16056296

 10226920

 16580584

 9961704

 16777192

Harmonies

Analogous

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



9349375



13408232



15829698

Triad

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



13408232



14131542



49601

Complementary

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



13408232



11790487

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.



3850388



13408232



11513941

Square

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



13408232



15962735



8305261



48872

Rectangle

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



13408232



16549796



8305261



49842

Sweetspot

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



13408232



16180991



9941992



8024192



0



8421504

Same Dimension

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



13408232



14324991



15243228



7300979



7667891



2162739

Inverse Universe

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



15243187



16749753



9955491



7563115



11731006



3342354

Previews

White Background



This preview shows how the Decimal color 13408232 looks on a white background.

Color Contrast Check

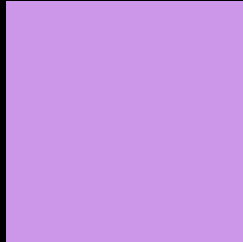
Large Text (above 18pt) WCAG AA × Fail

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 13408232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

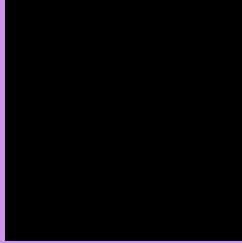
Any Text WCAG AA ✓ Pass

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 13408232 Background



This preview shows how black text looks on a background with the Decimal color 13408232.

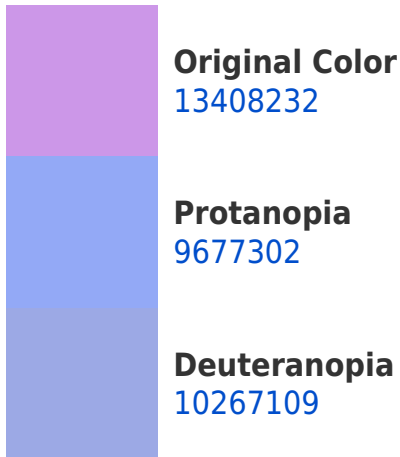


This preview shows how white text looks on a background with the Decimal color 13408232.

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





Tritanopia
12821423

Trichromacy



Original Color
13408232



Protanomaly
11051761



Deuteranomaly
11379430



Tritanomaly
13017028

Monochromacy



Original Color
13408232



Achromatopsia
11579568



Achromatomaly
12232644

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13408232 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 #CC97E8 looks like.

```
.text, #text, p{  
    color:#CC97E8  
}
```

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 #CC97E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC97E8  
}
```

Border

The CSS property to change the border of an element to Decimal 13408232 is called "border". The border property can be set on classes, ids or directly on the HTML element.

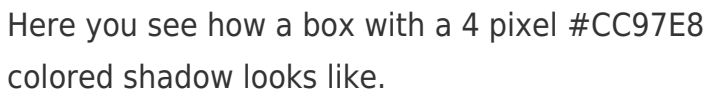
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CC97E8 }
```

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

```
.border{ border-color:#CC97E8 }
```

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



Here you see how a box with a 4 pixel `#CC97E8` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC97E8; -webkit-box-shadow:4px 4px  
4px 4px #CC97E8; box-shadow:4px 4px 4px  
4px #CC97E8 }
```

Background

The CSS property to change the background color of an element to Decimal 13408232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC97E8 }
```

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

```
.background{ background-color:#CC97E8 }
```

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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