

Converting Colors

Decimal(13221849)

Have a look what the booklet for
Decimal(13221849) contains.

Decimal(13221849)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13221849)

Conversions

Conversions Part 1

Format	Color
Hex	C9BFD9
RGB	201, 191, 217
RGB Percent	79%, 75%, 85%
CMY	0.2118, 0.2510, 0.1490
CMYK	0.07, 0.12, 0.00, 0.15
HSL	263°, 25%, 80%
HSV	263°, 12%, 85%
XYZ	55.2426, 54.6889, 73.2900
YIQ	196.9540, -2.3860, 10.2060

Conversions

Conversions Part 2

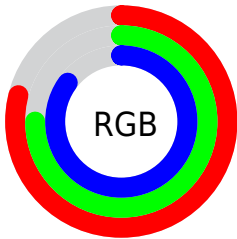
Format	Color
R _Y B	201, 191, 217
Decimal	13221849
CIE Lab	78.86, 8.38, -11.72
CIE LCh	79, 14.410, 305.565
Yxy	54.6889, 0.3015, 0.2985
Android (android.graphics.Color)	4291411929 (0xFFC9BFD9)
YUV	196.9540, 9.8827, 3.5483
Hunter-Lab	73.9519, 3.9248, -6.9930

Details

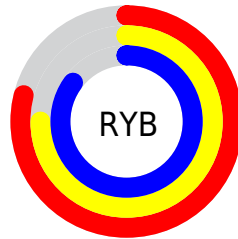
The Decimal color **13221849** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13621695**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16775167**, and **9669282** is the 20% darker color. If you saturate the color by 10%, you get **12364249**, and if you desaturate by 10%, it is **14079449**.

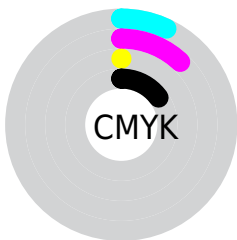
Distribution



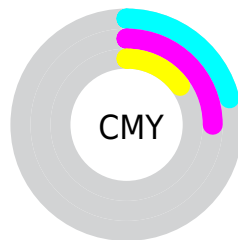
- Red (79%)
- Green (75%)
- Blue (85%)



- Red (79%)
- Yellow (75%)
- Blue (85%)



- Cyan (7%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (21%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13221849 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 13221849 by changing the saturation by 10% instead.

■ 13221849

■ 13221849

16777215

■ 11445437

■ 16775167

■ 9669282

■ 7958664

■ 6314095

■ 4735062

■ 3287615

■ 1840681

■ 21

■ 0

 13221849

 13221849

 12364249

 14079449

 11441369


 15002329

 10583769

 15859673

 9726169

 16711641

 8803033

 16777177

 7945689

 7088089

 6164953

 5439705

Harmonies

Analogous

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



12108766



13221849



14138319

Triad

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



13221849



14204843



10734533

Complementary

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



13221849



13621695

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.



11455160



13221849



13419433

Square

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



13221849



14662580



12371885



10603218

Rectangle

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



13221849



14531270



12371885



10931137

Sweetspot

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



13221849



16381439



12570585



8157568



0



8421504

Same Dimension

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



13221849



15326207



14073817



6775662



4391085



1179694

Inverse Universe

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



14270415



16767985



12769727



7234409



11337835



3014684

Previews

White Background



This preview shows how the Decimal color 13221849 looks on a white background.

Color Contrast Check

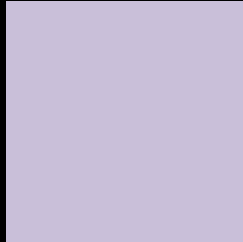
Large Text (above 18pt) WCAG AA × Fail

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 13221849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

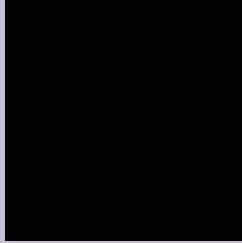
Any Text WCAG AA ✓ Pass

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 13221849 Background



This preview shows how black text looks on a background with the Decimal color 13221849.



This preview shows how white text looks on a background with the Decimal color 13221849.

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
13221849

Protanopia
12632795

Deuteranopia
13418201



Tritanopia
13156816

Trichromacy



Original Color
13221849

Protanomaly
12829146

Deuteranomaly
13352665

Tritanomaly
13156563

Monochromacy



Original Color
13221849

Achromatopsia
12961221

Achromatomaly
13026252

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13221849 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 #C9BFD9 looks like.

```
.text, #text, p{  
    color:#C9BFD9  
}
```

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 #C9BFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BFD9
}
```

Border

The CSS property to change the border of an element to Decimal 13221849 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
#C9BFD9 }
```

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

```
.border{ border-color:#C9BFD9 }
```

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

Here you see how a box with a 4 pixel #C9BFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BFD9; -webkit-box-shadow:4px 4px  
4px 4px #C9BFD9; box-shadow:4px 4px 4px  
4px #C9BFD9 }
```

Background

The CSS property to change the background color of an element to Decimal 13221849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BFD9 }
```

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

```
.background{ background-color:#C9BFD9 }
```

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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