

Converting Colors

Decimal(13222849)

Have a look what the booklet for
Decimal(13222849) contains.

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Color

Decimal(13222849)

Conversions

Conversions Part 1

Format	Color
Hex	C9C3C1
RGB	201, 195, 193
RGB Percent	79%, 76%, 76%
CMY	0.2118, 0.2353, 0.2431
CMYK	0.00, 0.03, 0.04, 0.21
HSL	15°, 7%, 77%
HSV	15°, 4%, 79%
XYZ	53.2281, 55.2980, 58.3202
YIQ	196.5660, 4.2180, 0.6500

Conversions

Conversions Part 2

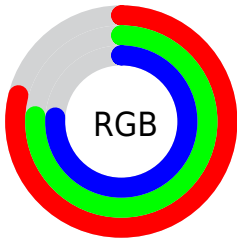
Format	Color
R_{YB}	201, 196, 193
Decimal	13222849
CIE Lab	79.21, 1.73, 1.74
CIE LCh	79, 2.454, 45.028
Yxy	55.2980, 0.3190, 0.3314
Android (android.graphics.Color)	4291412929 (0xFFC9C3C1)
YUV	196.5660, -1.7580, 3.8886
Hunter-Lab	74.3626, -2.3657, 5.5546

Details

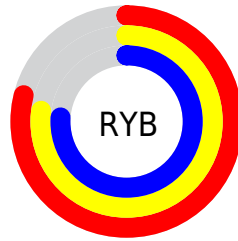
The Decimal color **13222849** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12699593**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16776441**, and **9670028** is the 20% darker color. If you saturate the color by 10%, you get **13218989**, and if you desaturate by 10%, it is **13226709**.

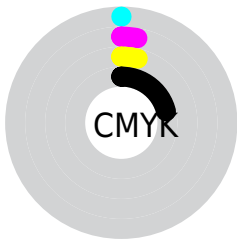
Distribution



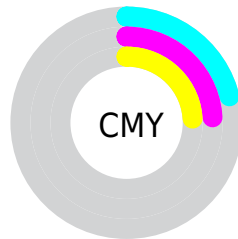
- Red (79%)
- Green (76%)
- Blue (76%)



- Red (79%)
- Yellow (77%)
- Blue (76%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (21%)



- Cyan (21%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13222849 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 13222849 by changing the saturation by 10% instead.

■ 13222849

■ 13222849

16777215

■ 11446438

■ 16776441

■ 9670028

■ 7959666

■ 6380378

■ 4801602

■ 3288620

■ 1906968

■ 0

■ 13222849

■ 13222849

■ 13218989

■ 13226709

■ 13215129

■ 13230569

■ 13211269

■ 13234429

■ 13207409

■ 13238271

■ 13203549

■ 13199688

■ 13195572

■ 13191712

■ 13187852

Harmonies

Analogous

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



13222851



13222849



13092032

Triad

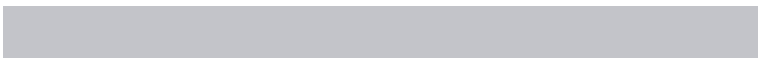
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13222849



12633539



12829897

Complementary

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



13222849



12699593

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.



12699080



13222849



12568261

Square

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



13222849



12764609



12568007



13026247

Rectangle

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



13222849



13026496



12568007



12764361

Sweetspot

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



13222849



16776700



13222343



8421246



0



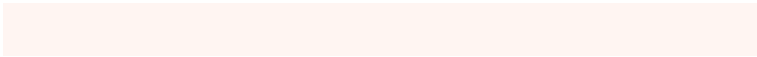
8421504

Same Dimension

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



13222849



16774642



13223873



6512477



10692864



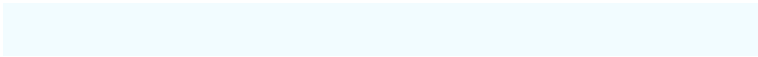
2361600

Inverse Universe

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



12699593



15924479



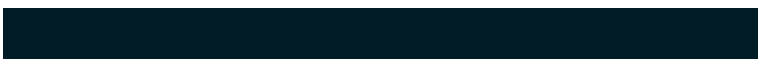
12698569



6120035



31395



6948

Previews

White Background



This preview shows how the Decimal color 13222849 looks on a white background.

Color Contrast Check

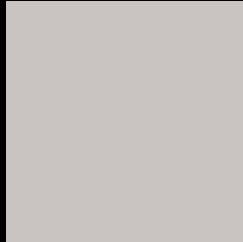
Large Text (above 18pt) WCAG AA × Fail

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 13222849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

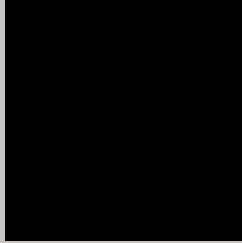
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

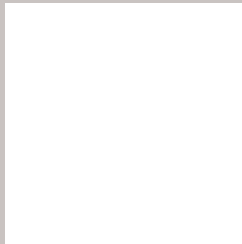
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 13222849 Background



This preview shows how black text looks on a background with the Decimal color 13222849.

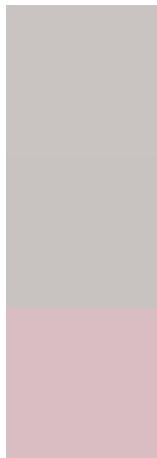


This preview shows how white text looks on a background with the Decimal color 13222849.

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
13222849

Protanopia
13157313

Deuteranopia
14204610



Tritanopia
13353424

Trichromacy



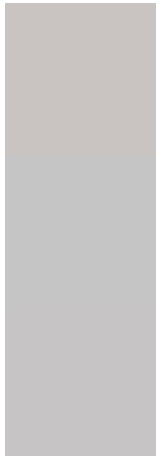
Original Color
13222849

Protanomaly
13157313

Deuteranomaly
13877442

Tritanomaly
13288139

Monochromacy



Original Color
13222849

Achromatopsia
12961221

Achromatomaly
13026500

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13222849 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 #C9C3C1 looks like.

```
.text, #text, p{  
    color:#C9C3C1  
}
```

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 #C9C3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C3C1
}
```

Border

The CSS property to change the border of an element to Decimal 13222849 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
#C9C3C1 }
```

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

```
.border{ border-color:#C9C3C1 }
```

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

Here you see how a box with a 4 pixel #C9C3C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C3C1; -webkit-box-shadow:4px 4px  
4px 4px #C9C3C1; box-shadow:4px 4px 4px  
4px #C9C3C1 }
```

Background

The CSS property to change the background color of an element to Decimal 13222849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C3C1 }
```

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

```
.background{ background-color:#C9C3C1 }
```

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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