

Converting Colors

Decimal(13500827)

Have a look what the booklet for
Decimal(13500827) contains.

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Color

Decimal(13500827)

Conversions

Conversions Part 1

Format	Color
Hex	CE019B
RGB	206, 1, 155
RGB Percent	81%, 0%, 61%
CMY	0.1922, 0.9961, 0.3922
CMYK	0.00, 1.00, 0.25, 0.19
HSL	315°, 99%, 41%
HSV	315°, 100%, 81%
XYZ	31.3808, 15.5101, 32.3501
YIQ	79.8510, 72.7460, 91.3540

Conversions

Conversions Part 2

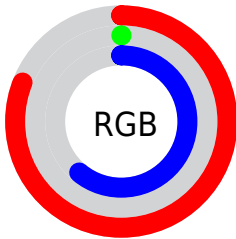
Format	Color
R_{YB}	206, 1, 155
Decimal	13500827
CIE _{Lab}	46.33, 76.94, -26.00
CIE _{LCh}	46, 81.209, 341.329
Yxy	15.5101, 0.3960, 0.1957
Android (android.graphics.Color)	4291690907 (0xFFCE019B)
YUV	79.8510, 37.0485, 110.6327
Hunter-Lab	39.3828, 73.3116, -21.1344

Details

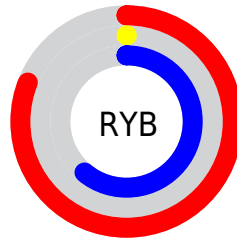
The Decimal color **13500827** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **118324**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **16735186**, and **9568359** is the 20% darker color. If you saturate the color by 10%, you get **13500571**, and if you desaturate by 10%, it is **13506208**.

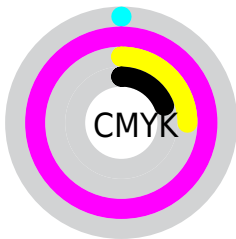
Distribution



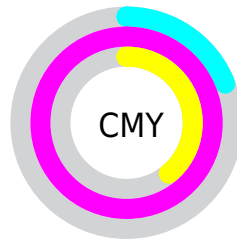
- Red (81%)
- Green (0%)
- Blue (61%)



- Red (81%)
- Yellow (0%)
- Blue (61%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (19%)



- Cyan (19%)
- Magenta (100%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13500827 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 13500827 by changing the saturation by 10% instead.

 13500827

 13500827

16777215

 11534465

 16735186

 9568359

 16742894

 7667791

 16750591

 5832760

 16758271

 3997730

 16765951

 2031623

 16773631

 0

 13500827

 13500827

 13500571

 13506208

 13511333

 13516714

 13521839

 13527221

 13532602

 13537727

 13543108

 13548233

Harmonies

Analogous

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



9194710



13500827



14745688

Triad

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



13500827



7303936



35271

Complementary

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



13500827



118324

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.



35207



13500827



33024

Square

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



13500827



11033088



34623



33265

Rectangle

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



13500827



14226987



34623



35252

Sweetspot

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



13500827



16757740



3211726



8409716



0



8421504

Same Dimension

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



13500827



16711872



13500728



6708323



10879101



2490397

Inverse Universe

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



13500827



16711872



118423



6708323



10879101



2490397

Previews

White Background



This preview shows how the Decimal color 13500827 looks on a white background.

Color Contrast Check

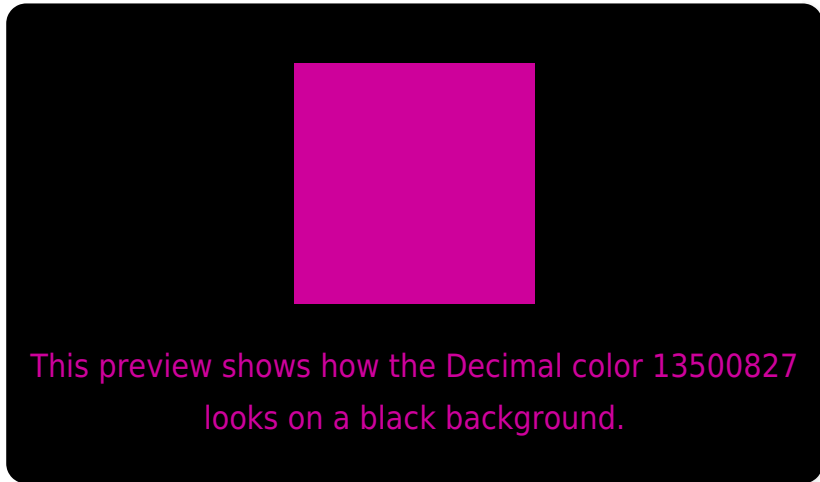
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 13500827 Background



This preview shows how black text looks on a background with the Decimal color 13500827.

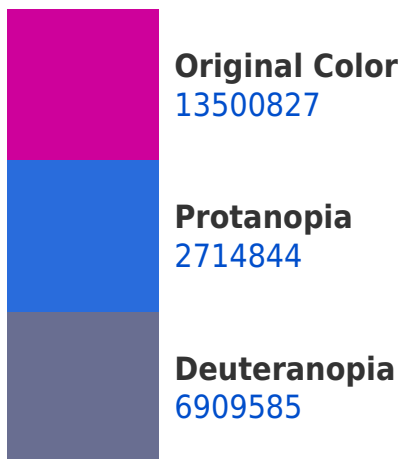


This preview shows how white text looks on a background with the Decimal color 13500827.

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
13500827



Protanomaly
6636996



Deuteranomaly
9324181



Tritanomaly
13248353

Monochromacy



Original Color
13500827



Achromatopsia
5263440



Achromatomaly
8270699

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13500827 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 #CE019B looks like.

```
.text, #text, p{  
    color:#CE019B  
}
```

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 #CE019B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE019B
}
```

Border

The CSS property to change the border of an element to Decimal 13500827 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
#CE019B }
```

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

```
.border{ border-color:#CE019B }
```

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

Here you see how a box with a 4 pixel #CE019B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE019B; -webkit-box-shadow:4px 4px  
4px 4px #CE019B; box-shadow:4px 4px 4px  
4px #CE019B }
```

Background

The CSS property to change the background color of an element to Decimal 13500827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE019B }
```

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

```
.background{ background-color:#CE019B }
```

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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