

Converting Colors

Decimal(13198281)

Have a look what the booklet for
Decimal(13198281) contains.

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Color

Decimal(13198281)

Conversions

Conversions Part 1

Format	Color
Hex	C963C9
RGB	201, 99, 201
RGB Percent	79%, 39%, 79%
CMY	0.2118, 0.6118, 0.2118
CMYK	0.00, 0.51, 0.00, 0.21
HSL	300°, 49%, 59%
HSV	300°, 51%, 79%
XYZ	39.0918, 25.5582, 58.1312
YIQ	141.1260, 28.0500, 53.3460

Conversions

Conversions Part 2

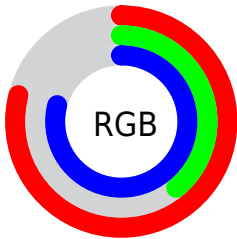
Format	Color
R_{YB}	201, 99, 201
Decimal	13198281
CIE _{Lab}	57.62, 54.53, -35.33
CIE _{LCh}	58, 64.972, 327.064
Yxy	25.5582, 0.3184, 0.2082
Android (android.graphics.Color)	4291388361 (0xFFC963C9)
YUV	141.1260, 29.5179, 52.5095
Hunter-Lab	50.5552, 49.5539, -32.7864

Details

The Decimal color **13198281** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6539619**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16751359**, and **9448595** is the 20% darker color. If you saturate the color by 10%, you get **13193161**, and if you desaturate by 10%, it is **13203401**.

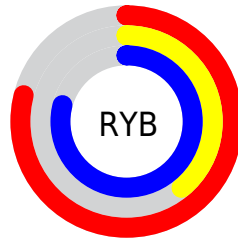
Distribution



Red (79%)

Green (39%)

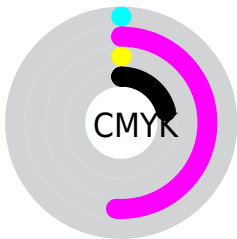
Blue (79%)



Red (79%)

Yellow (39%)

Blue (79%)

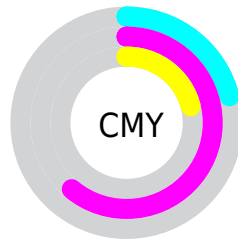


Cyan (0%)

Magenta (51%)

Yellow (0%)

Black (21%)



Cyan (21%)


Magenta (61%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13198281 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 13198281 by changing the saturation by 10% instead.

 13198281

 13198281

16777215

 11290797

 16751359

 9448595

 16758271

 7669624

 16765695

 5898335

 16773119

 4194375

 2687024

 26

 0

 13198281

 13198281

13193161

13203401

13188041

13208521

13182921

13213641

13177801

13218761

13172937

13224137

13229257

13234377

13238217

Harmonies

Analogous

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



8290032



13198281



15421586

Triad

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



13198281



11175424



42173

Complementary

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



13198281



6539619

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.



42115



13198281



7575056

Square

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



13198281



13922088



499785



40937

Rectangle

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



13198281



15749741



499785



42410

Sweetspot

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



13198281



16767487



6513609



8415616



0



8421504

Same Dimension

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



13198281



16737279



13198230



6511203



10682531



2359332

Inverse Universe

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



13198281



16737279



6539670



6511203



10682531



2359332

Previews

White Background



This preview shows how the Decimal color 13198281 looks on a white background.

Color Contrast Check

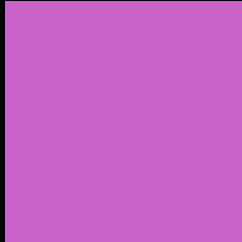
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 13198281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

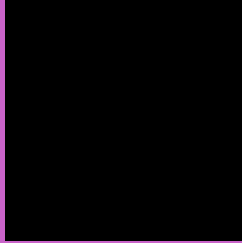
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 13198281 Background



This preview shows how black text looks on a background with the Decimal color 13198281.




This preview shows how white text looks on a background with the Decimal color 13198281.

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
12612990

Trichromacy



Original Color
13198281



Protanomaly
8944605



Deuteranomaly
9796549



Tritanomaly
12807833

Monochromacy



Original Color
13198281



Achromatopsia
9276813



Achromatomaly
10714787

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13198281 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 #C963C9 looks like.

```
.text, #text, p{  
    color:#C963C9  
}
```

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 #C963C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C963C9
}
```

Border

The CSS property to change the border of an element to Decimal 13198281 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
#C963C9 }
```

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

```
.border{ border-color:#C963C9 }
```

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

Here you see how a box with a 4 pixel #C963C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C963C9; -webkit-box-shadow:4px 4px  
4px 4px #C963C9; box-shadow:4px 4px 4px  
4px #C963C9 }
```

Background

The CSS property to change the background color of an element to Decimal 13198281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C963C9 }
```

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

```
.background{ background-color:#C963C9 }
```

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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