

Converting Colors

Decimal(13128391)

Have a look what the booklet for
Decimal(13128391) contains.

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Color

Decimal(13128391)

Conversions

Conversions Part 1

Format	Color
Hex	C852C7
RGB	200, 82, 199
RGB Percent	78%, 32%, 78%
CMY	0.2157, 0.6784, 0.2196
CMYK	0.00, 0.59, 0.00, 0.22
HSL	301°, 52%, 55%
HSV	301°, 59%, 78%
XYZ	37.1455, 22.4375, 56.4059
YIQ	130.6200, 32.7710, 61.4030

Conversions

Conversions Part 2

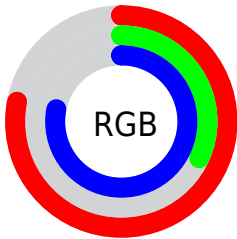
Format	Color
R _Y B	200, 82, 199
Decimal	13128391
CIE Lab	54.49, 61.73, -39.10
CIE LCh	54, 73.071, 327.654
Yxy	22.4375, 0.3203, 0.1934
Android (android.graphics.Color)	4291318471 (0xFFC852C7)
YUV	130.6200, 33.7113, 60.8463
Hunter-Lab	47.3682, 57.0830, -37.4446

Details

The Decimal color **13128391** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **5425235**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16747263**, and **9375889** is the 20% darker color. If you saturate the color by 10%, you get **13123271**, and if you desaturate by 10%, it is **13133511**.

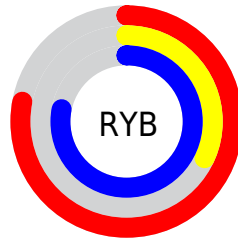
Distribution



Red (78%)

Green (32%)

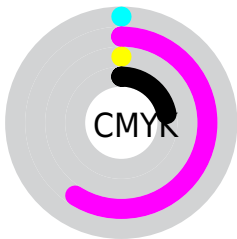
Blue (78%)



Red (78%)

Yellow (32%)

Blue (78%)

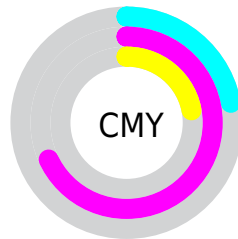


Cyan (0%)

Magenta (59%)

Yellow (0%)

Black (22%)



Cyan (22%)


Magenta (68%)


Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13128391 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 13128391 by changing the saturation by 10% instead.

 13128391

 13128391

16777215

 11220395

 16747263

 9375889

 16754431

 7536758

 16761599

 5767261

 16769023


 4063301

 16776703

 2359342

 280

 0

 13128391

 13128391

13123271

13133511

13118151

13138631

13113030

13143752

13107910

13148872

13107398

13153992

13159112

13164232

13169352

13172681

Harmonies

Analogous

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



7435507



13128391



15480458

Triad

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



13128391



10649088



40636

Complementary

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



13128391



5425235

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.



40571



13128391



6590464

Square

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



13128391



13722375



39225



39405

Rectangle

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



13128391



15743584



39225



40615

Sweetspot

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



13128391



16765439



5395144



8414079



0



8421504

Same Dimension

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



13128391



16730877



13128333



6511203



10682530



2359331

Inverse Universe

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



13128391



16730877



5425293



6511203



10682530



2359331

Previews

White Background



This preview shows how the Decimal color 13128391 looks on a white background.

Color Contrast Check

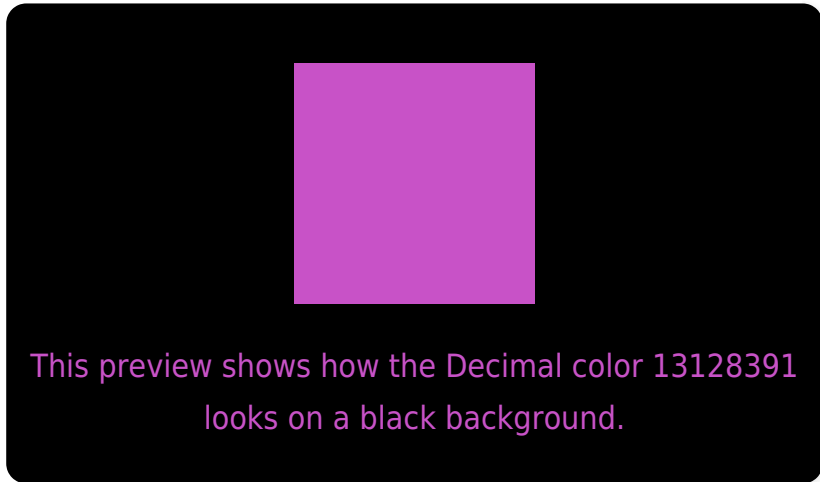
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

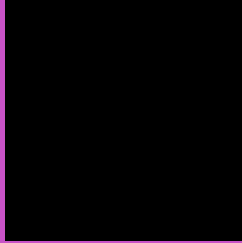
Any Text WCAG AA ✓ Pass

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 13128391 Background



This preview shows how black text looks on a background with the Decimal color 13128391.



This preview shows how white text looks on a background with the Decimal color 13128391.

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](#).

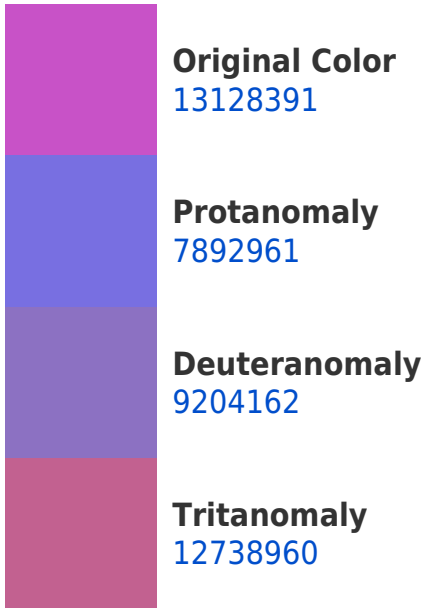
Dichromacy





Tritanopia
12479089

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13128391 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 #C852C7 looks like.

```
.text, #text, p{  
    color:#C852C7  
}
```

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 #C852C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C852C7
}
```

Border

The CSS property to change the border of an element to Decimal 13128391 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
#C852C7 }
```

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

```
.border{ border-color:#C852C7 }
```

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

Here you see how a box with a 4 pixel #C852C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C852C7; -webkit-box-shadow:4px 4px  
4px 4px #C852C7; box-shadow:4px 4px 4px  
4px #C852C7 }
```

Background

The CSS property to change the background color of an element to Decimal 13128391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C852C7 }
```

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

```
.background{ background-color:#C852C7 }
```

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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