

Converting Colors

Decimal(13064898)

Have a look what the booklet for
Decimal(13064898) contains.

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Color

Decimal(13064898)

Conversions

Conversions Part 1

Format	Color
Hex	C75AC2
RGB	199, 90, 194
RGB Percent	78%, 35%, 76%
CMY	0.2196, 0.6471, 0.2392
CMYK	0.00, 0.55, 0.03, 0.22
HSL	303°, 49%, 57%
HSV	303°, 55%, 78%
XYZ	36.9470, 23.3495, 53.5985
YIQ	134.4470, 31.5800, 55.4520

Conversions

Conversions Part 2

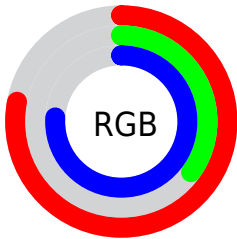
Format	Color
RYB	199, 90, 194
Decimal	13064898
CIELab	55.43, 57.02, -34.76
CIElCh	55, 66.778, 328.632
Yxy	23.3495, 0.3244, 0.2050
Android (android.graphics.Color)	4291254978 (0xFFC75AC2)
YUV	134.4470, 29.3596, 56.6130
Hunter-Lab	48.3213, 51.9206, -31.9402

Details

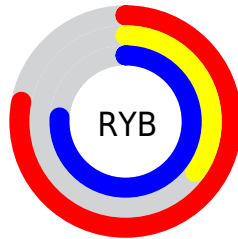
The Decimal color **13064898** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **5949279**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16749051**, and **9314444** is the 20% darker color. If you saturate the color by 10%, you get **13059777**, and if you desaturate by 10%, it is **13070019**.

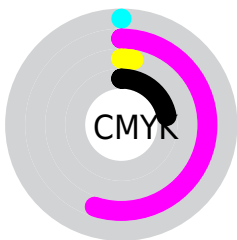
Distribution



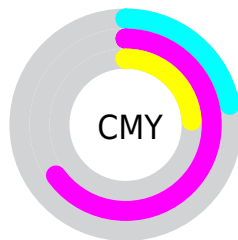
- Red (78%)
- Green (35%)
- Blue (76%)



- Red (78%)
- Yellow (35%)
- Blue (76%)



- Cyan (0%)
- Magenta (55%)
- Yellow (3%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13064898 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 13064898 by changing the saturation by 10% instead.

 13064898

 13064898

16777215

 11157159

 16749051

 9314444

 16756223

 7536754

 16763391

 5767257

 16770815

 4063297

 2424875

 276

 0

 13064898

 13064898

13059777

13070019

13054656

13075140

13049535

13080261

13044414

13085382

13041854

13090503

13095367

13100488

13105609

13107146

Harmonies

Analogous

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



8156907



13064898



15222410

Triad

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



13064898



10649856



40891

Complementary

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



13064898



5949279

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.



40832



13064898



6918400

Square

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



13064898



13462043



39748



39655

Rectangle

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



13064898



15419747



39748



40872

Sweetspot

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



13064898



16766717



6183623



8415102



0



8421504

Same Dimension

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



13064898



16734199



13064845



6511203



10682524



2359330

Inverse Universe

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



13064898



16734199



5949332



6511203



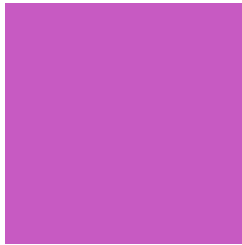
10682524



2359330

Previews

White Background



This preview shows how the Decimal color 13064898 looks on a white background.

Color Contrast Check

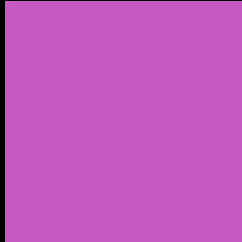
Large Text (above 18pt) WCAG AA ✓ Pass

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 13064898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

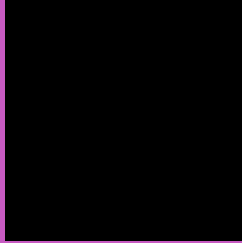
Any Text WCAG AA ✓ Pass

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 13064898 Background



This preview shows how black text looks on a background with the Decimal color 13064898.




This preview shows how white text looks on a background with the Decimal color 13064898.

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



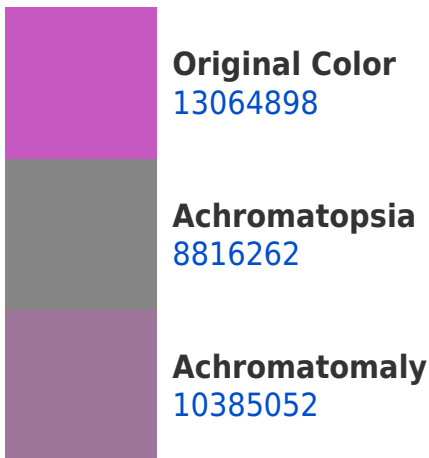


Tritanopia
12480118

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13064898 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 #C75AC2 looks like.

```
.text, #text, p{  
    color:#C75AC2  
}
```

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 #C75AC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75AC2
}
```

Border

The CSS property to change the border of an element to Decimal 13064898 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
#C75AC2 }
```

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

```
.border{ border-color:#C75AC2 }
```

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

Here you see how a box with a 4 pixel #C75AC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75AC2; -webkit-box-shadow:4px 4px  
4px 4px #C75AC2; box-shadow:4px 4px 4px  
4px #C75AC2 }
```

Background

The CSS property to change the background color of an element to Decimal 13064898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75AC2 }
```

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

```
.background{ background-color:#C75AC2 }
```

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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