

Converting Colors

Decimal(12734888)

Have a look what the booklet for
Decimal(12734888) contains.

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Color

Decimal(12734888)

Conversions

Conversions Part 1

Format	Color
Hex	C251A8
RGB	194, 81, 168
RGB Percent	76%, 32%, 66%
CMY	0.2392, 0.6824, 0.3412
CMYK	0.00, 0.58, 0.13, 0.24
HSL	314°, 48%, 54%
HSV	314°, 58%, 76%
XYZ	32.2584, 20.1813, 39.2410
YIQ	124.7050, 39.4210, 51.0130

Conversions

Conversions Part 2

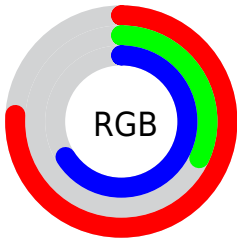
Format	Color
RYB	194, 81, 168
Decimal	12734888
CIELab	52.04, 55.49, -25.01
CIELCh	52, 60.864, 335.733
Yxy	20.1813, 0.3519, 0.2201
Android (android.graphics.Color)	4290924968 (0xFFC251A8)
YUV	124.7050, 21.3444, 60.7717
Hunter-Lab	44.9237, 49.5596, -20.3435

Details

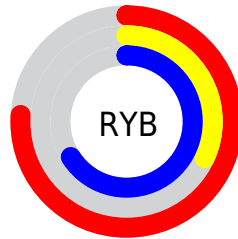
The Decimal color **12734888** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **5358187**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16615647**, and **8983668** is the 20% darker color. If you saturate the color by 10%, you get **12730020**, and if you desaturate by 10%, it is **12739756**.

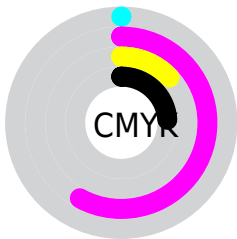
Distribution



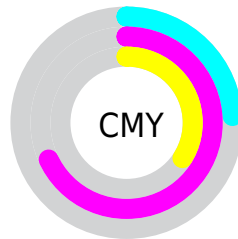
- Red (76%)
- Green (32%)
- Blue (66%)



- Red (76%)
- Yellow (32%)
- Blue (66%)



- Cyan (0%)
- Magenta (58%)
- Yellow (13%)
- Black (24%)



- Cyan (24%)
- Magenta (68%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12734888 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 12734888 by changing the saturation by 10% instead.

 12734888

 12734888

16777215

 10827149

 16615647

 8983668


 16753916

 7209051

 16761087

 5439555

 16768511

 3801133

 16775935

 1966103

 0

 12734888

 12734888

 12730020

 12739756

12724895

12744881

12720027

12749749

12714902

12754874

12714133

12759742

12764611

12769735

12774604

12779472

Harmonies

Analogous

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



9005777



12734888



14173556

Triad

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



12734888



9207040



37816

Complementary

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



12734888



5358187

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.



38021



12734888



5605915

Square

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



12734888



11954451



37199



36315

Rectangle

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



12734888



14109778



37199



38056

Sweetspot

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



12734888



16569075



6902210



8414842



0



8421504

Same Dimension

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



12734888



16534740



12734833



6379359



10551420



2162714

Inverse Universe

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



12734888



16534740



5358242



6379359



10551420



2162714

Previews

White Background



This preview shows how the Decimal color 12734888 looks on a white background.

Color Contrast Check

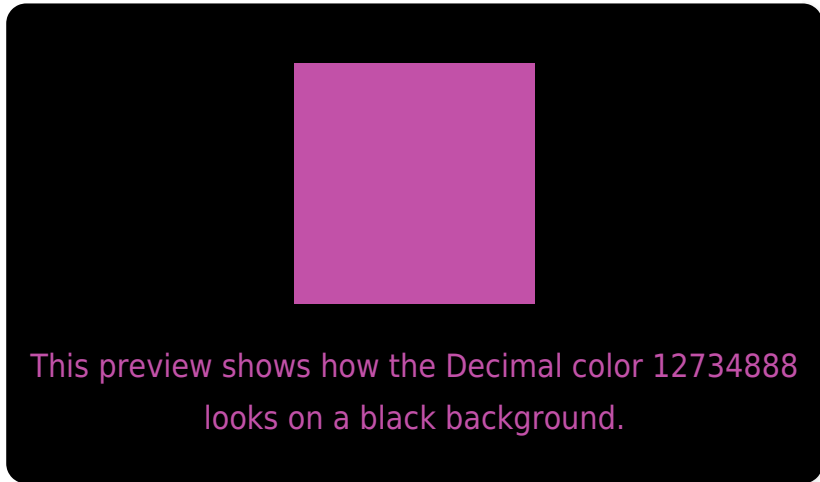
Large Text (above 18pt) WCAG AA ✓ Pass

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

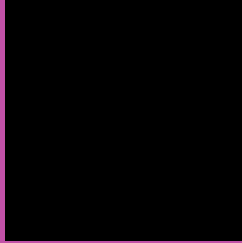
Any Text WCAG AA ✓ Pass

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 12734888 Background



This preview shows how black text looks on a background with the Decimal color 12734888.



This preview shows how white text looks on a background with the Decimal color 12734888.

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
12280168

Trichromacy



Original Color
12734888



Protanomaly
8547261



Deuteranomaly
9530276



Tritanomaly
12475263

Monochromacy



Original Color
12734888



Achromatopsia
8224125



Achromatomaly
9858445

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12734888 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 #C251A8 looks like.

```
.text, #text, p{  
    color:#C251A8  
}
```

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 #C251A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C251A8
}
```

Border

The CSS property to change the border of an element to Decimal 12734888 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
#C251A8 }
```

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

```
.border{ border-color:#C251A8 }
```

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

Here you see how a box with a 4 pixel #C251A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C251A8; -webkit-box-shadow:4px 4px  
4px 4px #C251A8; box-shadow:4px 4px 4px  
4px #C251A8 }
```

Background

The CSS property to change the background color of an element to Decimal 12734888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C251A8 }
```

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

```
.background{ background-color:#C251A8 }
```

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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