

Converting Colors

Decimal(12873368)

Have a look what the booklet for
Decimal(12873368) contains.

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Color

Decimal(12873368)

Conversions

Conversions Part 1

Format	Color
Hex	C46E98
RGB	196, 110, 152
RGB Percent	77%, 43%, 60%
CMY	0.2314, 0.5686, 0.4039
CMYK	0.00, 0.44, 0.22, 0.23
HSL	331°, 42%, 60%
HSV	331°, 44%, 77%
XYZ	34.0084, 25.1546, 32.7687
YIQ	140.5020, 37.7740, 31.2940

Conversions

Conversions Part 2

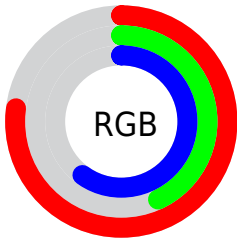
Format	Color
RYB	196, 110, 152
Decimal	12873368
CIELab	57.23, 39.34, -7.78
CIELCh	57, 40.098, 348.817
Yxy	25.1546, 0.3699, 0.2736
Android (android.graphics.Color)	4291063448 (0xFFC46E98)
YUV	140.5020, 5.6685, 48.6717
Hunter-Lab	50.1544, 33.2660, -3.6294

Details

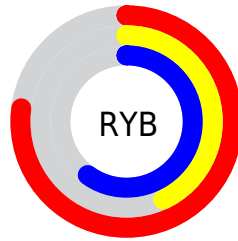
The Decimal color **12873368** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7259290**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **16688078**, and **9190245** is the 20% darker color. If you saturate the color by 10%, you get **12868238**, and if you desaturate by 10%, it is **12878498**.

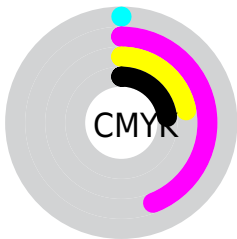
Distribution



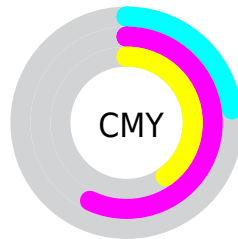
- Red (77%)
- Green (43%)
- Blue (60%)



- Red (77%)
- Yellow (43%)
- Blue (60%)



- Cyan (0%)
- Magenta (44%)
- Yellow (22%)
- Black (23%)



- Cyan (23%)
- Magenta (57%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12873368 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 12873368 by changing the saturation by 10% instead.

 12873368

 12873368

16777215

 11031678

 16688078

 9190245

 16760810

 7414093

 16767999

 5702454

 16775423

 3997729

 2555913

 0

 12873368

 12873368

 12868238

 12878498

 12863364

 12883372

 12858234

 12888502

 12853360

 12893376

 12848230

 12898506

 12845152

 12903636

 12908510

 12910568

 12910578

Harmonies

Analogous

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



11040952



12873368



13397365

Triad

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



12873368



9014853



39101

Complementary

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



12873368



7259290

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.



39839



12873368



6395482

Square

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



12873368



11174724



2595707



2855374

Rectangle

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



12873368



13071199



2595707



39604

Sweetspot

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



12873368



16768750



10055364



8416117



0



8421504

Same Dimension

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



12873368



16742586



12873326



6379356



10551374



2162704

Inverse Universe

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



12873368



16742586



7259332



6379356



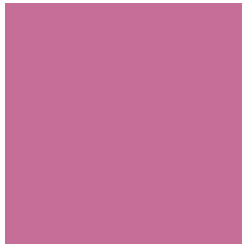
10551374



2162704

Previews

White Background



This preview shows how the Decimal color 12873368 looks on a white background.

Color Contrast Check

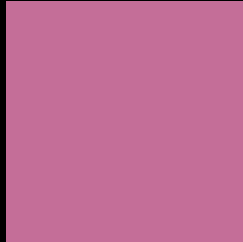
Large Text (above 18pt) WCAG AA ✓ Pass

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 12873368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

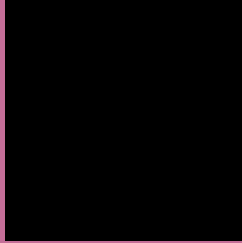
Any Text WCAG AA ✓ Pass

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 12873368 Background



This preview shows how black text looks on a background with the Decimal color 12873368.



This preview shows how white text looks on a background with the Decimal color 12873368.

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



Original Color
12873368

Protanopia
8554921

Deuteranopia
9668244



Tritanopia
12678012

Trichromacy



Original Color
12873368

Protanomaly
10125219

Deuteranomaly
10845589

Tritanomaly
12743046

Monochromacy



Original Color
12873368

Achromatopsia
9276813

Achromatomaly
10584721

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12873368 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 #C46E98 looks like.

```
.text, #text, p{  
    color:#C46E98  
}
```

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 #C46E98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C46E98
}
```

Border

The CSS property to change the border of an element to Decimal 12873368 is called "border". The border property can be set on classes, ids or directly on the HTML element.

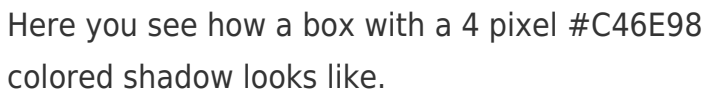
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C46E98 }
```

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

```
.border{ border-color:#C46E98 }
```

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



Here you see how a box with a 4 pixel #C46E98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C46E98; -webkit-box-shadow:4px 4px  
4px 4px #C46E98; box-shadow:4px 4px 4px  
4px #C46E98 }
```

Background

The CSS property to change the background color of an element to Decimal 12873368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C46E98 }
```

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

```
.background{ background-color:#C46E98 }
```

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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