

Converting Colors

Decimal(12681888)

Have a look what the booklet for
Decimal(12681888) contains.

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Color

Decimal(12681888)

Conversions

Conversions Part 1

Format	Color
Hex	C182A0
RGB	193, 130, 160
RGB Percent	76%, 51%, 63%
CMY	0.2431, 0.4902, 0.3725
CMYK	0.00, 0.33, 0.17, 0.24
HSL	331°, 34%, 63%
HSV	331°, 33%, 76%
XYZ	36.3201, 29.8408, 37.1033
YIQ	152.2570, 27.9180, 22.6860

Conversions

Conversions Part 2

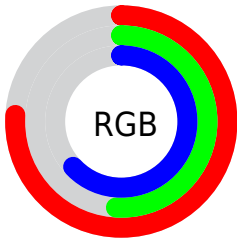
Format	Color
RYB	193, 130, 160
Decimal	12681888
CIELab	61.52, 28.71, -6.05
CIELCh	62, 29.339, 348.108
Yxy	29.8408, 0.3517, 0.2890
Android (android.graphics.Color)	4290871968 (0xFFC182A0)
YUV	152.2570, 3.8173, 35.7316
Hunter-Lab	54.6267, 23.0840, -2.0319

Details

The Decimal color **12681888** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8569251**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16431319**, and **9064557** is the 20% darker color. If you saturate the color by 10%, you get **12677014**, and if you desaturate by 10%, it is **12686762**.

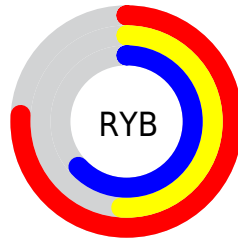
Distribution



Red (76%)

Green (51%)

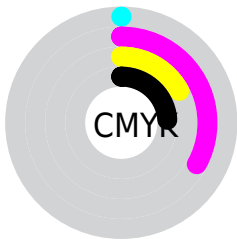
Blue (63%)



Red (76%)

Yellow (51%)

Blue (63%)

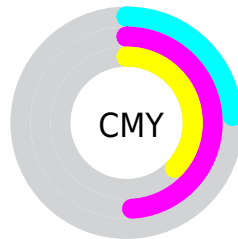


Cyan (0%)

Magenta (33%)

Yellow (17%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12681888 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 12681888 by changing the saturation by 10% instead.

 12681888

 12681888

16777215

 10840198

 16431319

 9064557

 16766195

 7354452

 16773375

 5644349

 4065319

 2686995

 0

 12681888

 12681888

 12677014

 12686762

 12671884

 12691892

 12667010

 12696766

 12662136

 12701640

 12657005

 12706771

 12652131

 12711645

 12648540

 12713959

 12713969

 12713979

Harmonies

Analogous

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



11241655



12681888



13140358

Triad

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



12681888



9869411



4300986

Complementary

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



12681888



8569251

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.



4236196



12681888



7970417

Square

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



12681888



11571042



5939849



6462151

Rectangle

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



12681888



12944758



5939849



3973556

Sweetspot

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



12681888



16441837



10715841



8220277



16579836



8224125

Same Dimension

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



12681888



16423111



12682114



6379356



10551373



2162704

Inverse Universe

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



12681888



16423111



8569025



6379356



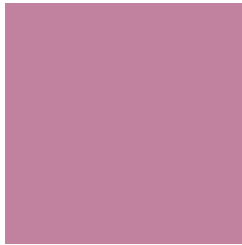
10551373



2162704

Previews

White Background



This preview shows how the Decimal color 12681888 looks on a white background.

Color Contrast Check

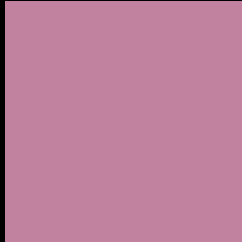
Large Text (above 18pt) WCAG AA ✓ Pass

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 12681888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

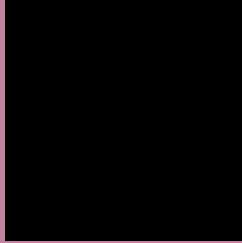
Any Text WCAG AA ✓ Pass

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 12681888 Background



This preview shows how black text looks on a background with the Decimal color 12681888.




This preview shows how white text looks on a background with the Decimal color 12681888.

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
12551567

Trichromacy



Original Color
12681888

Protanomaly
10653095

Deuteranomaly
11242654

Tritanomaly
12616853

Monochromacy



Original Color
12681888

Achromatopsia
10000536

Achromatomaly
10981531

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12681888 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 #C182A0 looks like.

```
.text, #text, p{  
    color:#C182A0  
}
```

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 #C182A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C182A0
}
```

Border

The CSS property to change the border of an element to Decimal 12681888 is called "border". The border property can be set on classes, ids or directly on the HTML element.

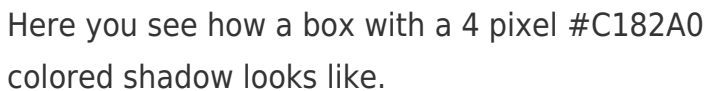
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C182A0 }
```

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

```
.border{ border-color:#C182A0 }
```

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



Here you see how a box with a 4 pixel #C182A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C182A0; -webkit-box-shadow:4px 4px  
4px 4px #C182A0; box-shadow:4px 4px 4px  
4px #C182A0 }
```

Background

The CSS property to change the background color of an element to Decimal 12681888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C182A0 }
```

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

```
.background{ background-color:#C182A0 }
```

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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