

Converting Colors

Decimal(12818100)

Have a look what the booklet for
Decimal(12818100) contains.

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Color

Decimal(12818100)

Conversions

Conversions Part 1

Format	Color
Hex	C396B4
RGB	195, 150, 180
RGB Percent	76%, 59%, 71%
CMY	0.2353, 0.4118, 0.2941
CMYK	0.00, 0.23, 0.08, 0.24
HSL	320°, 27%, 68%
HSV	320°, 23%, 76%
XYZ	41.6502, 36.7101, 48.0706
YIQ	166.8750, 17.1900, 18.8700

Conversions

Conversions Part 2

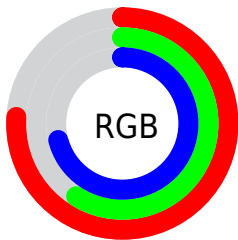
Format	Color
RYB	195, 150, 180
Decimal	12818100
CIELab	67.06, 21.77, -9.08
CIElCh	67, 23.585, 337.345
Yxy	36.7101, 0.3294, 0.2904
Android (android.graphics.Color)	4291008180 (0xFFC396B4)
YUV	166.8750, 6.4706, 24.6656
Hunter-Lab	60.5888, 16.6747, -4.6279

Details

The Decimal color **12818100** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9880485**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16567532**, and **9266047** is the 20% darker color. If you saturate the color by 10%, you get **12813230**, and if you desaturate by 10%, it is **12823227**.

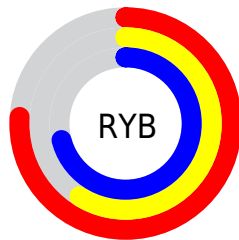
Distribution



Red (76%)

Green (59%)

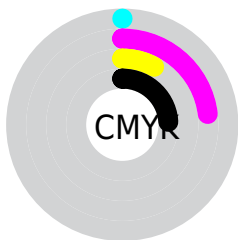
Blue (71%)



Red (76%)

Yellow (59%)

Blue (71%)

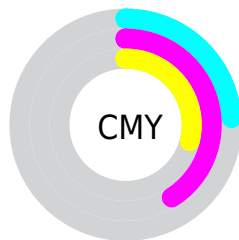


Cyan (0%)

Magenta (23%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (41%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12818100 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 12818100 by changing the saturation by 10% instead.

 12818100

 12818100

16777215

 11041945

 16567532

 9266047

 16771583

 7555942

 5911374

 4332855

 2819874

 1114122

 0

 12818100

 12818100

 12813230

 12823227

 12808103

 12828097

 12803233

 12832967

 12798106

 12838094

 12793236

 12843220

 12788109

 12845019

 12783239

 12845025

 12779650

 12845032

 12845038

Harmonies

Analogous

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



11377861



12818100



13538463

Triad

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



12818100



11445113



6729404

Complementary

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



12818100



9880485

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.



7057320



12818100



9874049

Square

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



12818100



12688509



8302226



7711434

Rectangle

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



12818100



13538705



8302226



6664118

Sweetspot

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



12818100



16575479



10852035



8418684



0



8421504

Same Dimension

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



12818100



16561893



12818078



6379358



10551403



2162710

Inverse Universe

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



12818100



16561893



9880507



6379358



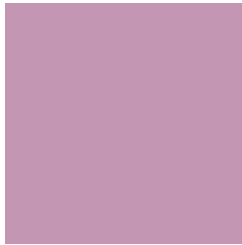
10551403



2162710

Previews

White Background



This preview shows how the Decimal color 12818100 looks on a white background.

Color Contrast Check

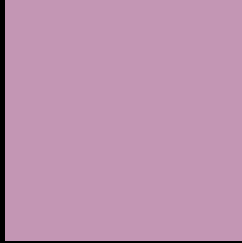
Large Text (above 18pt) WCAG AA × Fail

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 12818100 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

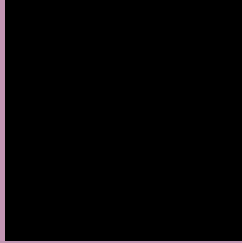
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12818100 Background



This preview shows how black text looks on a background with the Decimal color 12818100.

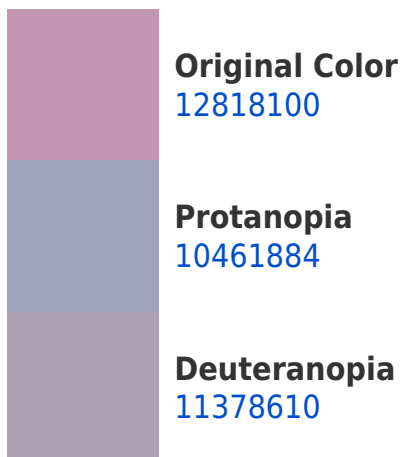



This preview shows how white text looks on a background with the Decimal color 12818100.

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
12687781

Trichromacy



Original Color
12818100

Protanomaly
11312825

Deuteranomaly
11902131

Tritanomaly
12753066

Monochromacy



Original Color
12818100

Achromatopsia
10987431

Achromatomaly
11641260

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12818100 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 #C396B4 looks like.

```
.text, #text, p{  
  color:#C396B4  
}
```

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 #C396B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C396B4
}
```

Border

The CSS property to change the border of an element to Decimal 12818100 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
#C396B4 }
```

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

```
.border{ border-color:#C396B4 }
```

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

Here you see how a box with a 4 pixel #C396B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C396B4; -webkit-box-shadow:4px 4px  
4px 4px #C396B4; box-shadow:4px 4px 4px  
4px #C396B4 }
```

Background

The CSS property to change the background color of an element to Decimal 12818100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C396B4 }
```

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

```
.background{ background-color:#C396B4 }
```

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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