

Converting Colors

Decimal(12818618)

Have a look what the booklet for
Decimal(12818618) contains.

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Color

Decimal(12818618)

Conversions

Conversions Part 1

Format	Color
Hex	C398BA
RGB	195, 152, 186
RGB Percent	76%, 60%, 73%
CMY	0.2353, 0.4039, 0.2706
CMYK	0.00, 0.22, 0.05, 0.24
HSL	313°, 26%, 68%
HSV	313°, 22%, 76%
XYZ	42.5968, 37.6037, 51.4675
YIQ	168.7330, 14.7140, 19.6900

Conversions

Conversions Part 2

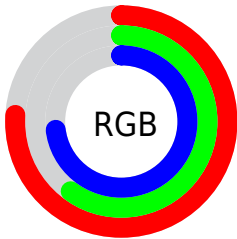
Format	Color
R_{YB}	195, 152, 186
Decimal	12818618
CIE _{Lab}	67.73, 21.74, -11.44
CIE _{LCh}	68, 24.564, 332.250
Yxy	37.6037, 0.3235, 0.2856
Android (android.graphics.Color)	4291008698 (0xFFC398BA)
YUV	168.7330, 8.5126, 23.0362
Hunter-Lab	61.3219, 16.6805, -6.8368

Details

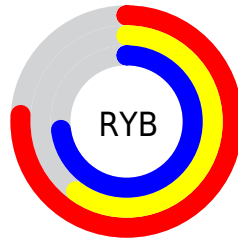
The Decimal color **12818618** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10011553**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16568306**, and **9266565** is the 20% darker color. If you saturate the color by 10%, you get **12813750**, and if you desaturate by 10%, it is **12823486**.

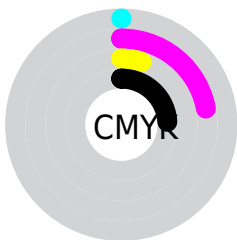
Distribution



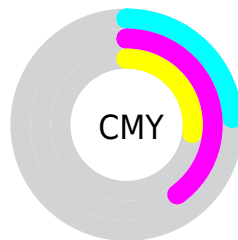
- Red (76%)
- Green (60%)
- Blue (73%)



- Red (76%)
- Yellow (60%)
- Blue (73%)



- Cyan (0%)
- Magenta (22%)
- Yellow (5%)
- Black (24%)



- Cyan (24%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12818618 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 12818618 by changing the saturation by 10% instead.

 12818618

 12818618

16777215

 11042463

 16568306

 9266565

 16772095

 7556204

 5911891

 4333372

 2820390

 1310737

 0

 12818618

 12818618

 12813750

 12823486

 12808626

 12828610

 12803758

 12833478

 12798634

 12838602

 12793766

 12843726

 12788642

 12845010

 12783773

 12845015

 12779674

 12845019

 12845023

Harmonies

Analogous

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



11247562



12818618



13669796

Triad

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



12818618



11838585



6599100

Complementary

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



12818618



10011553

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.



7123366



12818618



10267519

Square

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



12818618



13081982



8564624



7384524

Rectangle

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



12818618



13801109



8564624



6599093

Sweetspot

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



12818618



16575481



10590403



8418685



0



8421504

Same Dimension

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



12818618



16563183



12818597



6379359



10551423



2162714

Inverse Universe

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



12818618



16563183



10011574



6379359



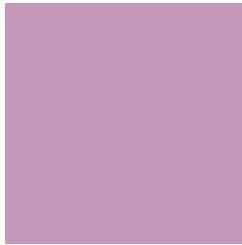
10551423



2162714

Previews

White Background



This preview shows how the Decimal color 12818618 looks on a white background.

Color Contrast Check

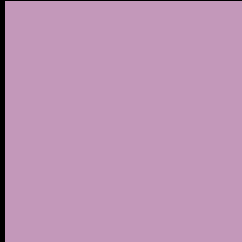
Large Text (above 18pt) WCAG AA × Fail

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 12818618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

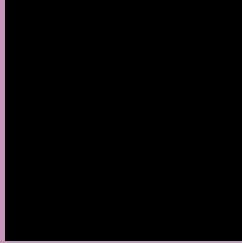
Any Text WCAG AA ✓ Pass

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 12818618 Background



This preview shows how black text looks on a background with the Decimal color 12818618.



This preview shows how white text looks on a background with the Decimal color 12818618.

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
12818618

Protanopia
10462402

Deuteranopia
11313592



Tritanopia
12622759

Trichromacy



Original Color
12818618

Protanomaly
11313343

Deuteranomaly
11837113

Tritanomaly
12688046

Monochromacy



Original Color
12818618

Achromatopsia
11119017

Achromatomaly
11707311

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12818618 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 #C398BA looks like.

```
.text, #text, p{  
    color:#C398BA  
}
```

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 #C398BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C398BA
}
```

Border

The CSS property to change the border of an element to Decimal 12818618 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
#C398BA }
```

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

```
.border{ border-color:#C398BA }
```

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

Here you see how a box with a 4 pixel #C398BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C398BA; -webkit-box-shadow:4px 4px  
4px 4px #C398BA; box-shadow:4px 4px 4px  
4px #C398BA }
```

Background

The CSS property to change the background color of an element to Decimal 12818618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C398BA }
```

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

```
.background{ background-color:#C398BA }
```

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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