

Converting Colors

Decimal(12818864)

Have a look what the booklet for
Decimal(12818864) contains.

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Color

Decimal(12818864)

Conversions

Conversions Part 1

Format	Color
Hex	C399B0
RGB	195, 153, 176
RGB Percent	76%, 60%, 69%
CMY	0.2353, 0.4000, 0.3098
CMYK	0.00, 0.22, 0.10, 0.24
HSL	327°, 26%, 68%
HSV	327°, 22%, 76%
XYZ	41.7334, 37.5192, 46.1166
YIQ	168.1800, 17.6490, 16.0570

Conversions

Conversions Part 2

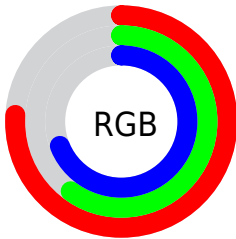
Format	Color
RYB	195, 153, 176
Decimal	12818864
CIELab	67.66, 19.41, -5.95
CIElCh	68, 20.298, 342.960
Yxy	37.5192, 0.3329, 0.2993
Android (android.graphics.Color)	4291008944 (0xFFC399B0)
YUV	168.1800, 3.8553, 23.5211
Hunter-Lab	61.2529, 14.4247, -1.7618

Details

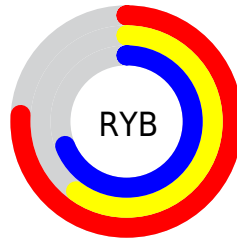
The Decimal color **12818864** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10077100**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16568552**, and **9266812** is the 20% darker color. If you saturate the color by 10%, you get **12813991**, and if you desaturate by 10%, it is **12823737**.

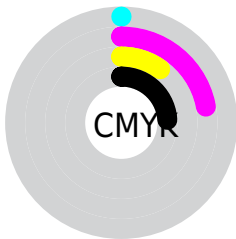
Distribution



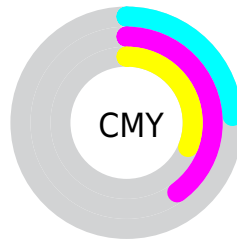
- Red (76%)
- Green (60%)
- Blue (69%)



- Red (76%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (10%)
- Black (24%)



- Cyan (24%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12818864 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 12818864 by changing the saturation by 10% instead.

 12818864

 12818864

16777215

 11042709

 16568552

 9266812

 16772351

 7556451

 5912139

 4333620

 2820895

 1245189

 0

 12818864

 12818864

 12813991

 12823737

 12808862

 12828866

 12803990

 12833738

 12798861

 12838867

 12793988

 12843996

 12788859

 12845029

 12783986

 12845038

 12779627

 12845047

 12845055

Harmonies

Analogous

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



11706048



12818864



13342877

Triad

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



12818864



11249281



7646909

Complementary

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



12818864



10077100

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.



7647148



12818864



9874314

Square

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



12818864



12361858



8564634



8628935

Rectangle

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



12818864



13277586



8564634



7516088

Sweetspot

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



12818864



16575990



11311555



8419195



0



8421504

Same Dimension

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



12818864



16563167



12818843



6379357



10551384



2162706

Inverse Universe

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



12818864



16563167



10077121



6379357



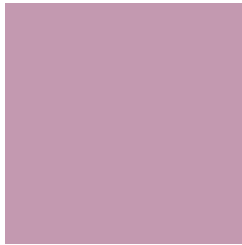
10551384



2162706

Previews

White Background



This preview shows how the Decimal color 12818864 looks on a white background.

Color Contrast Check

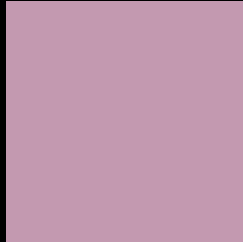
Large Text (above 18pt) WCAG AA × Fail

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 12818864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

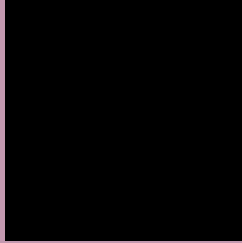
Any Text WCAG AA ✓ Pass

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 12818864 Background



This preview shows how black text looks on a background with the Decimal color 12818864.




This preview shows how white text looks on a background with the Decimal color 12818864.

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
12753831

Trichromacy



Original Color
12818864

Protanomaly
11509940

Deuteranomaly
12098991

Tritanomaly
12753578

Monochromacy



Original Color
12818864

Achromatopsia
11053224

Achromatomaly
11707307

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12818864 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 #C399B0 looks like.

```
.text, #text, p{  
    color:#C399B0  
}
```

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 #C399B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C399B0
}
```

Border

The CSS property to change the border of an element to Decimal 12818864 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
#C399B0 }
```

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

```
.border{ border-color:#C399B0 }
```

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

Here you see how a box with a 4 pixel #C399B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C399B0; -webkit-box-shadow:4px 4px  
4px 4px #C399B0; box-shadow:4px 4px 4px  
4px #C399B0 }
```

Background

The CSS property to change the background color of an element to Decimal 12818864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C399B0 }
```

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

```
.background{ background-color:#C399B0 }
```

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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