

Converting Colors

Decimal(12882848)

Have a look what the booklet for
Decimal(12882848) contains.

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Color

Decimal(12882848)

Conversions

Conversions Part 1

Format	Color
Hex	C493A0
RGB	196, 147, 160
RGB Percent	77%, 58%, 63%
CMY	0.2314, 0.4235, 0.3725
CMYK	0.00, 0.25, 0.18, 0.23
HSL	344°, 29%, 67%
HSV	344°, 25%, 77%
XYZ	39.5438, 35.1413, 37.9565
YIQ	163.1330, 25.0310, 14.4310

Conversions

Conversions Part 2

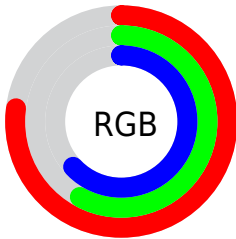
Format	Color
RYB	196, 147, 160
Decimal	12882848
CIELab	65.86, 20.43, 0.38
CIElCh	66, 20.430, 1.059
Yxy	35.1413, 0.3511, 0.3120
Android (android.graphics.Color)	4291072928 (0xFFC493A0)
YUV	163.1330, -1.5446, 28.8244
Hunter-Lab	59.2801, 15.3315, 3.5332

Details

The Decimal color **12882848** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9684151**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16632279**, and **9265261** is the 20% darker color. If you saturate the color by 10%, you get **12877714**, and if you desaturate by 10%, it is **12887982**.

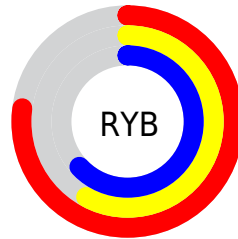
Distribution



Red (77%)

Green (58%)

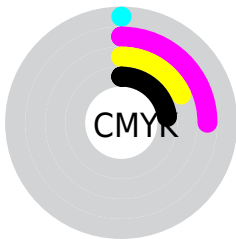
Blue (63%)



Red (77%)

Yellow (58%)

Blue (63%)

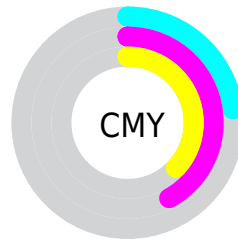


Cyan (0%)

Magenta (25%)

Yellow (18%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12882848 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 12882848 by changing the saturation by 10% instead.

 12882848

 12882848

16777215

 11041158

 16632279

 9265261

 16770547

 7555156

 5910845

 4332328

 2819091

 458752

 0

 12882848

 12882848

 12877714

 12887982

 12872835

 12892861

 12867701

 12897995

 12862822

 12902874

 12857688

 12908008

 12852554

 12910582

 12847675

 12910591

 12845108

Harmonies

Analogous

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



12097202



12882848



12948622

Triad

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



12882848



10069376



7776191

Complementary

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



12882848



9684151

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.



7187122



12882848



8694158

Square

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



12882848



11378556



7580320



9150916

Rectangle

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



12882848



12687236



7580320



7448764

Sweetspot

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



12882848



16772080



12030916



8418166



0



8421504

Same Dimension

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



12882848



16757703



12885651



6379354



10551339



2162697

Inverse Universe

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



12882848



16757703



9681348



6379354



10551339



2162697

Previews

White Background



This preview shows how the Decimal color 12882848 looks on a white background.

Color Contrast Check

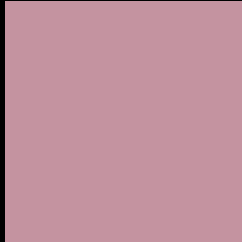
Large Text (above 18pt) WCAG AA × Fail

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 12882848 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 12882848 Background



This preview shows how black text looks on a background with the Decimal color 12882848.



This preview shows how white text looks on a background with the Decimal color 12882848.

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
12882848

Protanopia
10592167

Deuteranopia
11574174



Tritanopia
12882847

Trichromacy



Original Color
12882848

Protanomaly
11443108

Deuteranomaly
12032159

Tritanomaly
12882847

Monochromacy



Original Color
12882848

Achromatopsia
10724259

Achromatomaly
11509154

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12882848 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 #C493A0 looks like.

```
.text, #text, p{  
    color:#C493A0  
}
```

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 #C493A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C493A0
}
```

Border

The CSS property to change the border of an element to Decimal 12882848 is called "border". The border property can be set on classes, ids or directly on the HTML element.

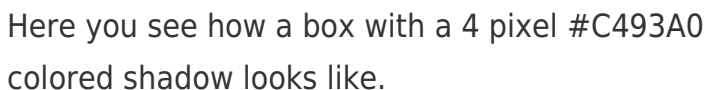
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C493A0 }
```

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

```
.border{ border-color:#C493A0 }
```

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



Here you see how a box with a 4 pixel #C493A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C493A0; -webkit-box-shadow:4px 4px  
4px 4px #C493A0; box-shadow:4px 4px 4px  
4px #C493A0 }
```

Background

The CSS property to change the background color of an element to Decimal 12882848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C493A0 }
```

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

```
.background{ background-color:#C493A0 }
```

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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