

Converting Colors

Decimal(12879240)

Have a look what the booklet for
Decimal(12879240) contains.

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Color

Decimal(12879240)

Conversions

Conversions Part 1

Format	Color
Hex	C48588
RGB	196, 133, 136
RGB Percent	77%, 52%, 53%
CMY	0.2314, 0.4784, 0.4667
CMYK	0.00, 0.32, 0.31, 0.23
HSL	357°, 35%, 65%
HSV	357°, 32%, 77%
XYZ	35.5964, 30.2884, 27.2627
YIQ	152.1790, 36.5850, 14.2890

Conversions

Conversions Part 2

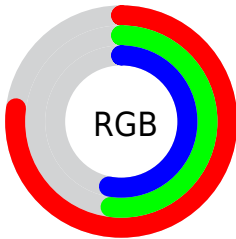
Format	Color
RYB	196, 133, 136
Decimal	12879240
CIELab	61.90, 24.62, 8.26
CIELCh	62, 25.969, 18.541
Yxy	30.2884, 0.3822, 0.3252
Android (android.graphics.Color)	4291069320 (0xFFC48588)
YUV	152.1790, -7.9762, 38.4310
Hunter-Lab	55.0349, 19.1422, 9.1539

Details

The Decimal color **12879240** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8766657**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **16694205**, and **9261910** is the 20% darker color. If you saturate the color by 10%, you get **12874101**, and if you desaturate by 10%, it is **12884379**.

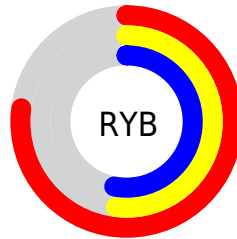
Distribution



Red (77%)

Green (52%)

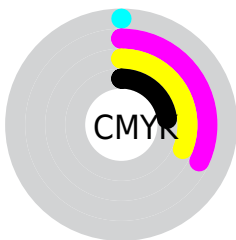
Blue (53%)



Red (77%)

Yellow (52%)

Blue (53%)

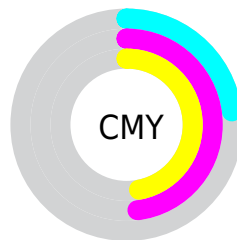


Cyan (0%)

Magenta (32%)

Yellow (31%)

Black (23%)



Cyan (23%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12879240 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 12879240 by changing the saturation by 10% instead.

 12879240

 12879240


16777215

 11037551

 16694205

 9261910

 16766937

 7486271

 16774133

 5776425

 4132117

 2752512

 0

 12879240

 12879240

 12874101

 12884379

 12869219

 12889261

 12864080

 12894400

 12859197

 12899283

 12854059

 12904421

 12848920

 12909560

 12845065

 12910591

Harmonies

Analogous

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



12420511



12879240



12487284

Triad

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



12879240



8232566



7051970

Complementary

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



12879240



8766657

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.



5415095



12879240



6529676

Square

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



12879240



9935210



5284515



9278401

Rectangle

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



12879240



11832939



5284515



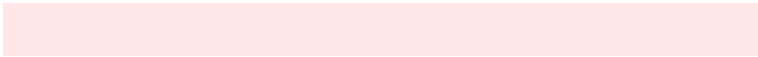
6397120

Sweetspot

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



12879240



16770791



12682692



8417393



0



8421504

Same Dimension

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



12879240



16751776



12886405



6379352



10551304



2162690

Inverse Universe

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



12879240



16751776



8759492



6379352



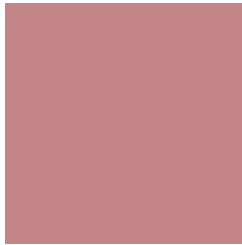
10551304



2162690

Previews

White Background



This preview shows how the Decimal color 12879240 looks on a white background.

Color Contrast Check

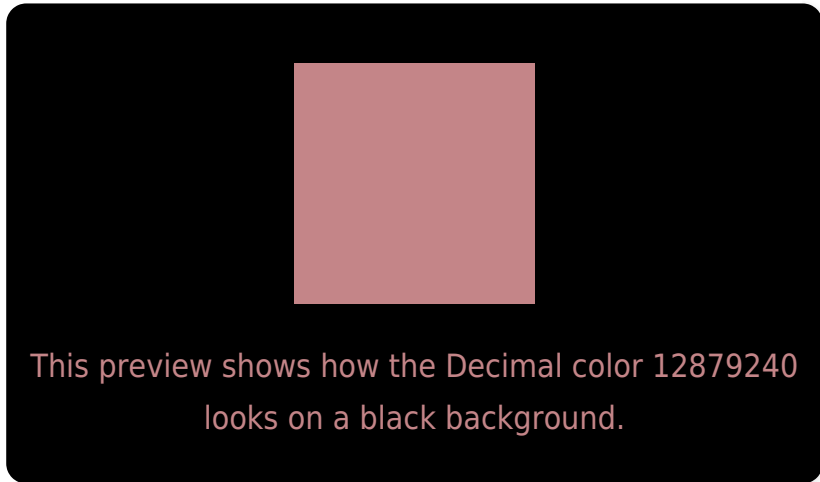
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 12879240 Background



This preview shows how black text looks on a background with the Decimal color 12879240.



This preview shows how white text looks on a background with the Decimal color 12879240.

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
12879240

Protanopia
10130833

Deuteranopia
11178118



Tritanopia
12944526

Trichromacy



Original Color
12879240

Protanomaly
11112334

Deuteranomaly
11766919

Tritanomaly
12944524

Monochromacy



Original Color
12879240

Achromatopsia
10000536

Achromatomaly
11047314

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12879240 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 #C48588 looks like.

```
.text, #text, p{  
    color:#C48588  
}
```

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 #C48588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48588  
}
```

Border

The CSS property to change the border of an element to Decimal 12879240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

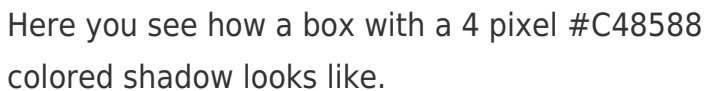
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C48588 }
```

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

```
.border{ border-color:#C48588 }
```

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



Here you see how a box with a 4 pixel #C48588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48588; -webkit-box-shadow:4px 4px  
4px 4px #C48588; box-shadow:4px 4px 4px  
4px #C48588 }
```

Background

The CSS property to change the background color of an element to Decimal 12879240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48588 }
```

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

```
.background{ background-color:#C48588 }
```

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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