

Converting Colors

Decimal(12814244)

Have a look what the booklet for
Decimal(12814244) contains.

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Color

Decimal(12814244)

Conversions

Conversions Part 1

Format	Color
Hex	C387A4
RGB	195, 135, 164
RGB Percent	76%, 53%, 64%
CMY	0.2353, 0.4706, 0.3569
CMYK	0.00, 0.31, 0.16, 0.24
HSL	331°, 33%, 65%
HSV	331°, 31%, 76%
XYZ	37.8705, 31.6104, 39.2274
YIQ	156.2460, 26.4510, 21.7390

Conversions

Conversions Part 2

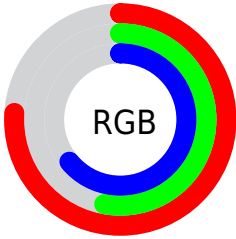
Format	Color
RYB	195, 135, 164
Decimal	12814244
CIELab	63.02, 27.32, -6.07
CIELCh	63, 27.988, 347.473
Yxy	31.6104, 0.3484, 0.2908
Android (android.graphics.Color)	4291004324 (0xFFC387A4)
YUV	156.2460, 3.8227, 33.9873
Hunter-Lab	56.2231, 21.8427, -2.0110

Details

The Decimal color **12814244** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8897446**, and the grayscale version is **10263708**.

A 20% lighter version of the original color is **16563675**, and **9196656** is the 20% darker color. If you saturate the color by 10%, you get **12809370**, and if you desaturate by 10%, it is **12819374**.

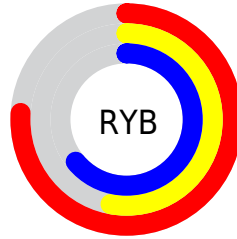
Distribution



Red (76%)

Green (53%)

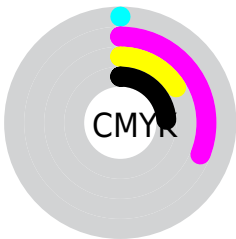
Blue (64%)



Red (76%)

Yellow (53%)

Blue (64%)

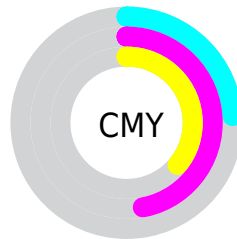


Cyan (0%)

Magenta (31%)

Yellow (16%)

Black (24%)



Cyan (24%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12814244 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 12814244 by changing the saturation by 10% instead.

 12814244

 12814244


16777215

 10972554

 16563675

 9196656

 16767479

 7486552

 16774655

 5842241

 4197931

 2752534

 0

 12814244

 12814244

 12809370

 12819374

 12804240

 12824248

 12799366

 12829378

 12794236

 12834252

 12789106

 12839126

 12784232

 12844256

 12779614

 12845035

 12845045

 12845055

Harmonies

Analogous

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



11439546



12814244



13272715

Triad

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



12814244



10198121



5022908

Complementary

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



12814244



8897446

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.



4957863



12814244



8364662

Square

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



12814244



11768680



6465165



6856393

Rectangle

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



12814244



13142395



6465165



4761014

Sweetspot

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



12814244



16574193



10913731



8417656



0



8421504

Same Dimension

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



12814244



16555980



12814471



6379356



10551374



2162704

Inverse Universe

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



12814244



16555980



8897219



6379356



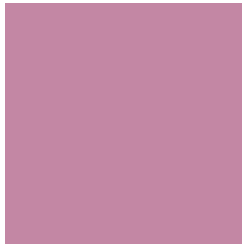
10551374



2162704

Previews

White Background



This preview shows how the Decimal color 12814244 looks on a white background.

Color Contrast Check

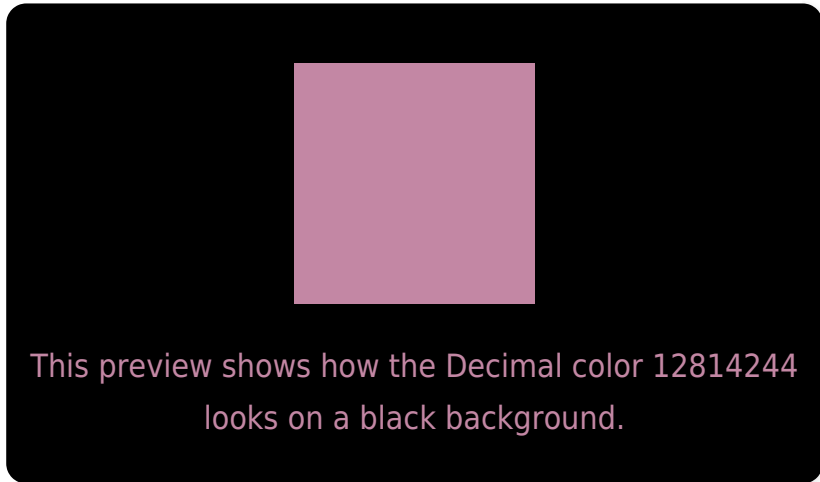
Large Text (above 18pt) WCAG AA × Fail

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

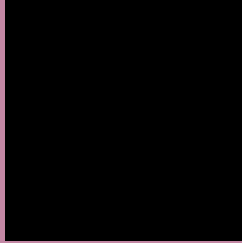
Any Text WCAG AA ✓ Pass

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 12814244 Background



This preview shows how black text looks on a background with the Decimal color 12814244.



This preview shows how white text looks on a background with the Decimal color 12814244.

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
12814244

Protanopia
9803950

Deuteranopia
10785954



Tritanopia
12683924

Trichromacy



Original Color
12814244

Protanomaly
10916522

Deuteranomaly
11505571

Tritanomaly
12749210

Monochromacy



Original Color
12814244

Achromatopsia
10263708

Achromatomaly
11179167

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12814244 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 #C387A4 looks like.

```
.text, #text, p{  
    color:#C387A4  
}
```

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 #C387A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C387A4
}
```

Border

The CSS property to change the border of an element to Decimal 12814244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

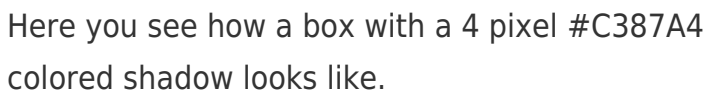
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C387A4 }
```

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

```
.border{ border-color:#C387A4 }
```

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



Here you see how a box with a 4 pixel #C387A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C387A4; -webkit-box-shadow:4px 4px  
4px 4px #C387A4; box-shadow:4px 4px 4px  
4px #C387A4 }
```

Background

The CSS property to change the background color of an element to Decimal 12814244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C387A4 }
```

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

```
.background{ background-color:#C387A4 }
```

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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