

Converting Colors

Decimal(12948407)

Have a look what the booklet for
Decimal(12948407) contains.

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Color

Decimal(12948407)

Conversions

Conversions Part 1

Format	Color
Hex	C593B7
RGB	197, 147, 183
RGB Percent	77%, 58%, 72%
CMY	0.2275, 0.4235, 0.2824
CMYK	0.00, 0.25, 0.07, 0.23
HSL	317°, 30%, 67%
HSV	317°, 25%, 77%
XYZ	42.0069, 36.1567, 49.5647
YIQ	166.0540, 18.2440, 21.7960

Conversions

Conversions Part 2

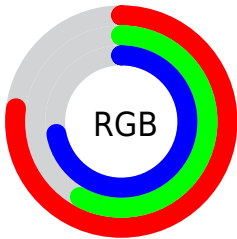
Format	Color
R _Y B	197, 147, 183
Decimal	12948407
CIE Lab	66.64, 24.65, -11.37
CIE LCh	67, 27.150, 335.243
Yxy	36.1567, 0.3289, 0.2831
Android (android.graphics.Color)	4291138487 (0xFFC593B7)
YUV	166.0540, 8.3544, 27.1396
Hunter-Lab	60.1304, 19.4714, -6.7807

Details

The Decimal color **12948407** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9684385**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16697839**, and **9396354** is the 20% darker color. If you saturate the color by 10%, you get **12943281**, and if you desaturate by 10%, it is **12953533**.

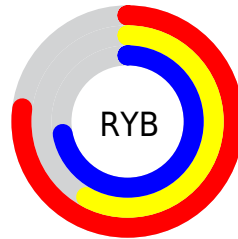
Distribution



Red (77%)

Green (58%)

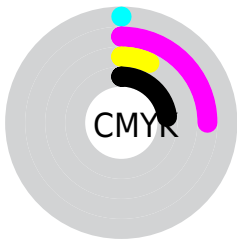
Blue (72%)



Red (77%)

Yellow (58%)

Blue (72%)

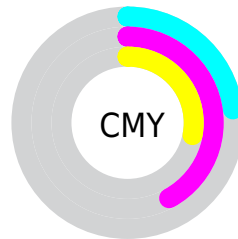


Cyan (0%)

Magenta (25%)

Yellow (7%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12948407 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 12948407 by changing the saturation by 10% instead.

 12948407

 12948407

16777215

 11106716

 16697839

 9396354

 16770815

 7686249

 5976145

 4397626

 2884388

 1179662

 0

 12948407

 12948407

 12943281

 12953533

 12938412

 12958402

 12933286

 12963528

 12928161

 12968653

 12923035

 12973779

 12918166

 12976088

 12913040

 12976094

 12910734

 12976099

 12976105

Harmonies

Analogous

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



11246282



12948407



13799583

Triad

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



12948407



11510385



5681085

Complementary

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



12948407



9684385

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.



6336678



12948407



9808250

Square

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



12948407



12950134



7909005



6859470

Rectangle

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



12948407



13865358



7909005



5746614

Sweetspot

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



12948407



16772089



10523589



8418172



0



8421504

Same Dimension

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



12948407



16757738



12948383



6511201



10682486



2359322

Inverse Universe

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



12948407



16757738



9684409



6511201



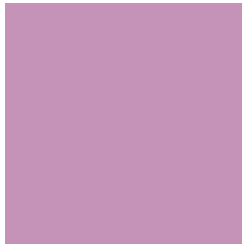
10682486



2359322

Previews

White Background



This preview shows how the Decimal color 12948407 looks on a white background.

Color Contrast Check

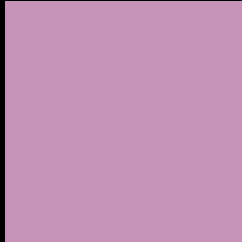
Large Text (above 18pt) WCAG AA × Fail

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 12948407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

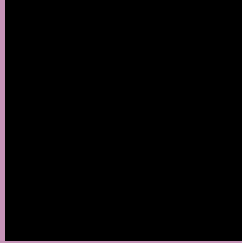
Any Text WCAG AA ✓ Pass

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 12948407 Background



This preview shows how black text looks on a background with the Decimal color 12948407.



This preview shows how white text looks on a background with the Decimal color 12948407.

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
12752802

Trichromacy



Original Color
12948407

Protanomaly
11246781

Deuteranomaly
11836086

Tritanomaly
12818090

Monochromacy



Original Color
12948407

Achromatopsia
10921638

Achromatomaly
11640748

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12948407 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 #C593B7 looks like.

```
.text, #text, p{  
    color:#C593B7  
}
```

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 #C593B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C593B7
}
```

Border

The CSS property to change the border of an element to Decimal 12948407 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
#C593B7 }
```

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

```
.border{ border-color:#C593B7 }
```

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

Here you see how a box with a 4 pixel #C593B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C593B7; -webkit-box-shadow:4px 4px  
4px 4px #C593B7; box-shadow:4px 4px 4px  
4px #C593B7 }
```

Background

The CSS property to change the background color of an element to Decimal 12948407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C593B7 }
```

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

```
.background{ background-color:#C593B7 }
```

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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