

Converting Colors

Decimal(12948410)

Have a look what the booklet for
Decimal(12948410) contains.

Decimal(12948410)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12948410)

Conversions

Conversions Part 1

Format	Color
Hex	C593BA
RGB	197, 147, 186
RGB Percent	77%, 58%, 73%
CMY	0.2275, 0.4235, 0.2706
CMYK	0.00, 0.25, 0.06, 0.23
HSL	313°, 30%, 67%
HSV	313°, 25%, 77%
XYZ	42.3226, 36.2829, 51.2270
YIQ	166.3960, 17.2810, 22.7290

Conversions

Conversions Part 2

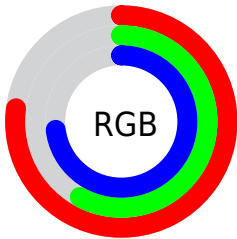
Format	Color
R _Y B	197, 147, 186
Decimal	12948410
CIE Lab	66.74, 25.19, -12.90
CIE LCh	67, 28.305, 332.876
Yxy	36.2829, 0.3260, 0.2795
Android (android.graphics.Color)	4291138490 (0xFFC593BA)
YUV	166.3960, 9.6648, 26.8397
Hunter-Lab	60.2353, 20.0061, -8.2584

Details

The Decimal color **12948410** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9684382**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16697842**, and **9396357** is the 20% darker color. If you saturate the color by 10%, you get **12943286**, and if you desaturate by 10%, it is **12953534**.

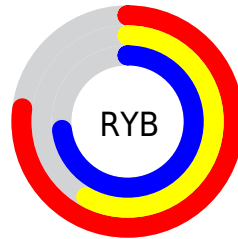
Distribution



Red (77%)

Green (58%)

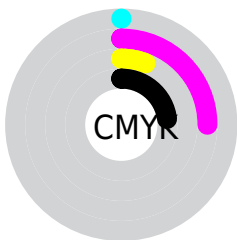
Blue (73%)



Red (77%)

Yellow (58%)

Blue (73%)

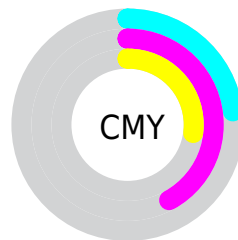


Cyan (0%)

Magenta (25%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12948410 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 12948410 by changing the saturation by 10% instead.

 12948410

 12948410

16777215

 11106719

 16697842

 9396357

 16770815

 7686252

 5976147

 4397628

 2884390

 1179665

 0

 12948410

 12948410

 12943286

 12953534

 12938417

 12958403

 12933293

 12963527

 12928169

 12968651

 12923044

 12973776

 12918176

 12976084

 12913052

 12976088

 12910746

 12976093

 12976097

Harmonies

Analogous

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



11115469



12948410



13930401

Triad

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



12948410



11706991



5353405

Complementary

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



12948410



9684382

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.



6205604



12948410



9939319

Square

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



12948410



13146486



7974538



6466511

Rectangle

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



12948410



13996176



7974538



5484725

Sweetspot

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



12948410



16772091



10392517



8418173



0



8421504

Same Dimension

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



12948410



16757742



12948385



6511201



10682495



2359324

Inverse Universe

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



12948410



16757742



9684407



6511201



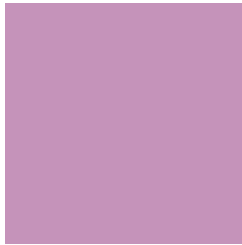
10682495



2359324

Previews

White Background



This preview shows how the Decimal color 12948410 looks on a white background.

Color Contrast Check

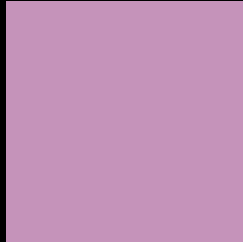
Large Text (above 18pt) WCAG AA × Fail

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 12948410 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

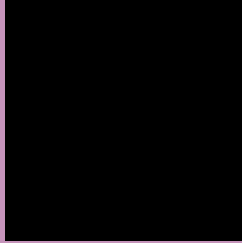
Any Text WCAG AA ✓ Pass

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 12948410 Background



This preview shows how black text looks on a background with the Decimal color 12948410.

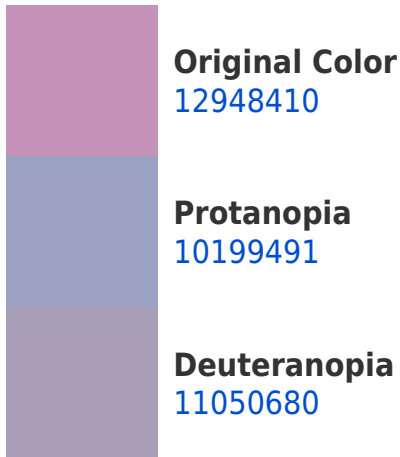


This preview shows how white text looks on a background with the Decimal color 12948410.

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
12752803

Trichromacy



Original Color
12948410

Protanomaly
11181248

Deuteranomaly
11770553

Tritanomaly
12818091

Monochromacy



Original Color
12948410

Achromatopsia
10921638

Achromatomaly
11640749

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12948410 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 #C593BA looks like.

```
.text, #text, p{  
    color:#C593BA  
}
```

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 #C593BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C593BA
}
```

Border

The CSS property to change the border of an element to Decimal 12948410 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
#C593BA }
```

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

```
.border{ border-color:#C593BA }
```

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

Here you see how a box with a 4 pixel #C593BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C593BA; -webkit-box-shadow:4px 4px  
4px 4px #C593BA; box-shadow:4px 4px 4px  
4px #C593BA }
```

Background

The CSS property to change the background color of an element to Decimal 12948410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C593BA }
```

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

```
.background{ background-color:#C593BA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor