

Converting Colors

Decimal(12948648)

Have a look what the booklet for
Decimal(12948648) contains.

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Color

Decimal(12948648)

Conversions

Conversions Part 1

Format	Color
Hex	C594A8
RGB	197, 148, 168
RGB Percent	77%, 58%, 66%
CMY	0.2275, 0.4196, 0.3412
CMYK	0.00, 0.25, 0.15, 0.23
HSL	336°, 30%, 68%
HSV	336°, 25%, 77%
XYZ	40.6837, 35.8773, 41.8265
YIQ	164.9310, 22.7840, 16.6080

Conversions

Conversions Part 2

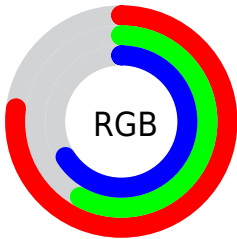
Format	Color
RYB	197, 148, 168
Decimal	12948648
CIELab	66.43, 21.53, -3.27
CIELCh	66, 21.780, 351.355
Yxy	35.8773, 0.3436, 0.3030
Android (android.graphics.Color)	4291138728 (0xFFC594A8)
YUV	164.9310, 1.5130, 28.1245
Hunter-Lab	59.8976, 16.4201, 0.5261

Details

The Decimal color **12948648** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9749937**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **16698079**, and **9396596** is the 20% darker color. If you saturate the color by 10%, you get **12943516**, and if you desaturate by 10%, it is **12953780**.

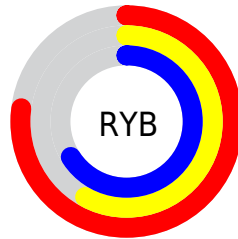
Distribution



Red (77%)

Green (58%)

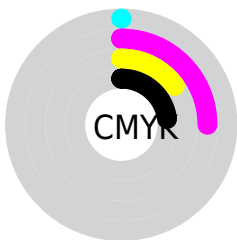
Blue (66%)



Red (77%)

Yellow (58%)

Blue (66%)

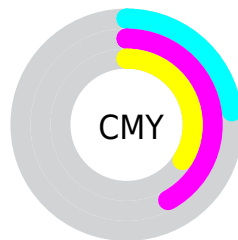


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (23%)



Cyan (23%)

Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 12948648 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 12948648 by changing the saturation by 10% instead.

 12948648

 12948648

16777215

 11106958

 16698079

 9396596

 16771068

 7620955

 5976644

 4397870

 2884889

 983040

 0

 12948648

 12948648

 12943516

 12953780

 12938641

 12958655

 12933509

 12963787

 12928377

 12968919

 12923502

 12974050

 12918370

 12976110

 12913238

 12976122

 12910672

 12976127

Harmonies

Analogous

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



11901114



12948648



13276308

Triad

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



12948648



10593661



7318207

Complementary

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



12948648



9749937

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.



7056559



12948648



9153161

Square

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



12948648



11968123



7842971



8627656

Rectangle

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



12948648



13080201



7842971



7056315

Sweetspot

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



12948648



16772596



11637957



8418681



0



8421504

Same Dimension

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



12948648



16757714



12949652



6511198



10682435



2359311

Inverse Universe

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



12948648



16757714



9748933



6511198



10682435



2359311

Previews

White Background



This preview shows how the Decimal color 12948648 looks on a white background.

Color Contrast Check

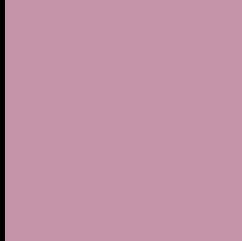
Large Text (above 18pt) WCAG AA × Fail

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 12948648 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 12948648 Background



This preview shows how black text looks on a background with the Decimal color 12948648.




This preview shows how white text looks on a background with the Decimal color 12948648.

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
12883361

Trichromacy



Original Color
12948648

Protanomaly
11443373

Deuteranomaly
12032679

Tritanomaly
12883364

Monochromacy



Original Color
12948648

Achromatopsia
10855845

Achromatomaly
11640742

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12948648 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 #C594A8 looks like.

```
.text, #text, p{  
    color:#C594A8  
}
```

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 #C594A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C594A8
}
```

Border

The CSS property to change the border of an element to Decimal 12948648 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
#C594A8 }
```

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

```
.border{ border-color:#C594A8 }
```

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

Here you see how a box with a 4 pixel #C594A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C594A8; -webkit-box-shadow:4px 4px  
4px 4px #C594A8; box-shadow:4px 4px 4px  
4px #C594A8 }
```

Background

The CSS property to change the background color of an element to Decimal 12948648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C594A8 }
```

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

```
.background{ background-color:#C594A8 }
```

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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