

Converting Colors

Decimal(12749942)

Have a look what the booklet for
Decimal(12749942) contains.

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Color

Decimal(12749942)

Conversions

Conversions Part 1

Format	Color
Hex	C28C76
RGB	194, 140, 118
RGB Percent	76%, 55%, 46%
CMY	0.2392, 0.4510, 0.5373
CMYK	0.00, 0.28, 0.39, 0.24
HSL	17°, 38%, 61%
HSV	17°, 39%, 76%
XYZ	34.8962, 31.5335, 21.3869
YIQ	153.6380, 39.2460, 4.6060

Conversions

Conversions Part 2

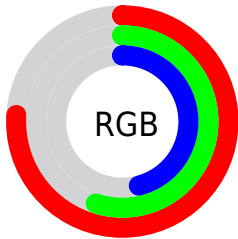
Format	Color
RYB	194, 149, 118
Decimal	12749942
CIELab	62.96, 17.70, 19.87
CIElCh	63, 26.613, 48.303
Yxy	31.5335, 0.3974, 0.3591
Android (android.graphics.Color)	4290940022 (0xFFC28C76)
YUV	153.6380, -17.5695, 35.3975
Hunter-Lab	56.1547, 12.6546, 16.7273

Details

The Decimal color **12749942** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7777474**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16564906**, and **9067078** is the 20% darker color. If you saturate the color by 10%, you get **12746339**, and if you desaturate by 10%, it is **12753545**.

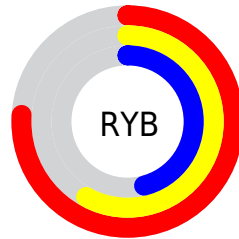
Distribution



Red (76%)

Green (55%)

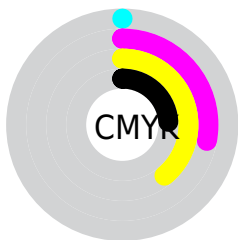
Blue (46%)



Red (76%)

Yellow (58%)

Blue (46%)

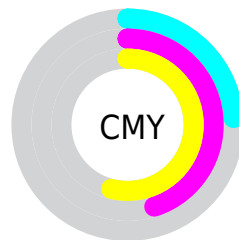


Cyan (0%)

Magenta (28%)

Yellow (39%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12749942 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 12749942 by changing the saturation by 10% instead.



12749942



12749942

16777215



10908253



16564906



9067078



16768710



7356975



16775906



5647130

16777214



4003328



2490368



0



12749942



12749942



12746339



12753545

 12742735

 12757149

 12739388

 12760496

 12735784

 12764100

 12732181

 12767703

 12728578

 12771306

 12728320

 12774654

 12778239

 12779519

Harmonies

Analogous

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



13141899



12749942



11703402

Triad

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



12749942



6595982



9410245

Complementary

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



12749942



7777474

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.



7183814



12749942



5285286

Square

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



12749942



8364408



5415867



11374008

Rectangle

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



12749942



10721641



5415867



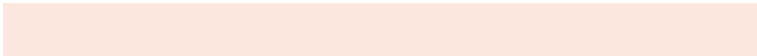
8624327

Sweetspot

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



12749942



16574430



12744364



8418158



0



8421504

Same Dimension

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



12749942



16558214



12759670



6380119



10563328



2165248

Inverse Universe

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



7777474



8837884



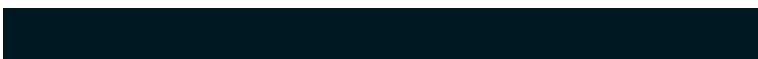
7767746



5725793



29345



6177

Previews

White Background



This preview shows how the Decimal color 12749942 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 12749942 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 12749942 Background



This preview shows how black text looks on a background with the Decimal color 12749942.



This preview shows how white text looks on a background with the Decimal color 12749942.

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
12749942

Protanopia
10655868

Deuteranopia
11768437

Trichromacy



Original Color
12749942

Protanomaly
11441274

Deuteranomaly
12095605

Tritanomaly
12880264

Monochromacy



Original Color
12749942

Achromatopsia
10132122

Achromatomaly
11113869

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12749942 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 #C28C76 looks like.

```
.text, #text, p{  
  color:#C28C76  
}
```

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 #C28C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C28C76
}
```

Border

The CSS property to change the border of an element to Decimal 12749942 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
#C28C76 }
```

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

```
.border{ border-color:#C28C76 }
```

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

Here you see how a box with a 4 pixel #C28C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C28C76; -webkit-box-shadow:4px 4px  
4px 4px #C28C76; box-shadow:4px 4px 4px  
4px #C28C76 }
```

Background

The CSS property to change the background color of an element to Decimal 12749942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C28C76 }
```

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

```
.background{ background-color:#C28C76 }
```

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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