

Converting Colors

Decimal(12761249)

Have a look what the booklet for
Decimal(12761249) contains.

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Color

Decimal(12761249)

Conversions

Conversions Part 1

Format	Color
Hex	C2B8A1
RGB	194, 184, 161
RGB Percent	76%, 72%, 63%
CMY	0.2392, 0.2784, 0.3686
CMYK	0.00, 0.05, 0.17, 0.24
HSL	42°, 21%, 70%
HSV	42°, 17%, 76%
XYZ	45.8216, 48.3235, 40.6305
YIQ	184.3680, 13.3430, -5.0330

Conversions

Conversions Part 2

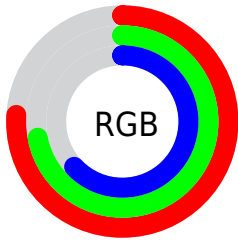
Format	Color
RYB	175, 194, 161
Decimal	12761249
CIELab	75.03, -0.31, 12.96
CIELCh	75, 12.961, 91.366
Yxy	48.3235, 0.3400, 0.3585
Android (android.graphics.Color)	4290951329 (0xFFC2B8A1)
YUV	184.3680, -11.5204, 8.4473
Hunter-Lab	69.5151, -3.9913, 14.0065

Details

The Decimal color **12761249** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **10595266**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16511192**, and **9208685** is the 20% darker color. If you saturate the color by 10%, you get **12759694**, and if you desaturate by 10%, it is **12762804**.

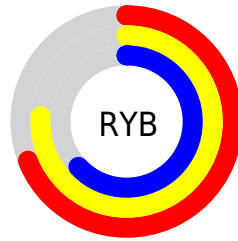
Distribution



Red (76%)

Green (72%)

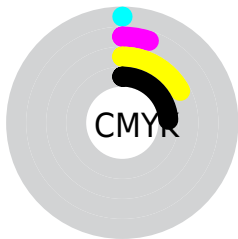
Blue (63%)



Red (69%)

Yellow (76%)

Blue (63%)

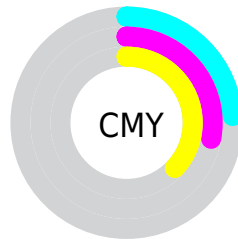


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12761249 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 12761249 by changing the saturation by 10% instead.

 12761249

 12761249

16777215

 10984839

 16511192

 9208685


 16777204

 7498325

 5919294

 4340520

 2827539

 1511424

 0

 12761249

 12761249

 12759694

 12762804

 12758138

 12764360

 12756583

 12765915

 12755027

 12767471

 12753728

 12768767

 12752173

 12770303

 12750617

 12771839

 12749062

 12773375

 12748544

 12774911

Harmonies

Analogous

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



13481124



12761249



11910308

Triad

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



12761249



10207173



13218500

Complementary

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



12761249



10595266

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.



12367309



12761249



10534349

Square

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



12761249



10338489



11385552



13742521

Rectangle

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



12761249



11255466



11385552



12956616

Sweetspot

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



12761249



16579056



12755371



8420728



0



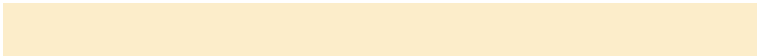
8421504

Same Dimension

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



12761249



16575946



12370593



6381143



10579968



2168576

Inverse Universe

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



10595266



13294076



10985922



5724769



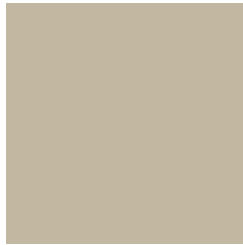
12705



2593

Previews

White Background



This preview shows how the Decimal color 12761249 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 12761249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

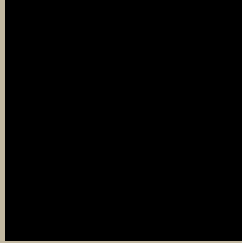
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

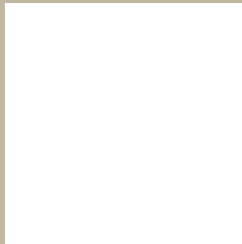
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12761249 Background



This preview shows how black text looks on a background with the Decimal color 12761249.




This preview shows how white text looks on a background with the Decimal color 12761249.

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](#).

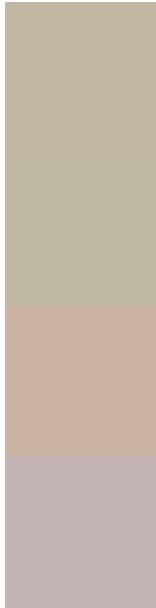
Dichromacy





Tritanopia
13022145

Trichromacy



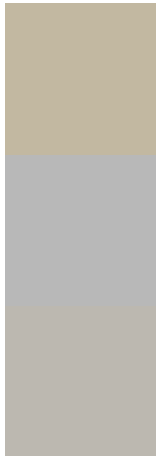
Original Color
12761249

Protanomaly
12695713

Deuteranomaly
13481122

Tritanomaly
12957109

Monochromacy



Original Color
12761249

Achromatopsia
12105912

Achromatomaly
12368048

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12761249 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 #C2B8A1 looks like.

```
.text, #text, p{  
    color:#C2B8A1  
}
```

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 #C2B8A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2B8A1
}
```

Border

The CSS property to change the border of an element to Decimal 12761249 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
#C2B8A1 }
```

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

```
.border{ border-color:#C2B8A1 }
```

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

Here you see how a box with a 4 pixel #C2B8A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2B8A1; -webkit-box-shadow:4px 4px  
4px 4px #C2B8A1; box-shadow:4px 4px 4px  
4px #C2B8A1 }
```

Background

The CSS property to change the background color of an element to Decimal 12761249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2B8A1 }
```

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

```
.background{ background-color:#C2B8A1 }
```

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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