

Converting Colors

Decimal(12753829)

Have a look what the booklet for
Decimal(12753829) contains.

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Color

Decimal(12753829)

Conversions

Conversions Part 1

Format	Color
Hex	C29BA5
RGB	194, 155, 165
RGB Percent	76%, 61%, 65%
CMY	0.2392, 0.3922, 0.3529
CMYK	0.00, 0.20, 0.15, 0.24
HSL	345°, 24%, 68%
HSV	345°, 20%, 76%
XYZ	40.7610, 37.6286, 40.7120
YIQ	167.8010, 20.0340, 11.3780

Conversions

Conversions Part 2

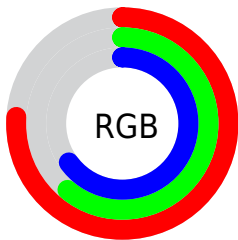
Format	Color
RYB	194, 155, 165
Decimal	12753829
CIELab	67.75, 16.08, 0.31
CIELCh	68, 16.084, 1.087
Yxy	37.6286, 0.3422, 0.3159
Android (android.graphics.Color)	4290943909 (0xFFC29BA5)
YUV	167.8010, -1.3809, 22.9765
Hunter-Lab	61.3422, 11.2619, 3.5895

Details

The Decimal color **12753829** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10207928**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16503516**, and **9201777** is the 20% darker color. If you saturate the color by 10%, you get **12748951**, and if you desaturate by 10%, it is **12758707**.

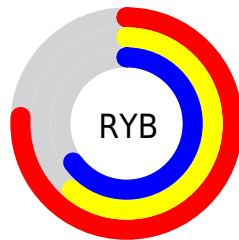
Distribution



Red (76%)

Green (61%)

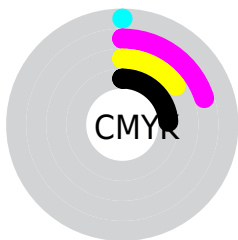
Blue (65%)



Red (76%)

Yellow (61%)

Blue (65%)

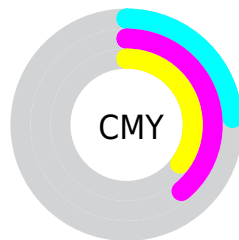


Cyan (0%)

Magenta (20%)

Yellow (15%)

Black (24%)



Cyan (24%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12753829 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 12753829 by changing the saturation by 10% instead.

 12753829

 12753829

16777215

 10977675

 16503516

 9201777

 16772856

 7491417

 5847106

 4268587

 2756119

 1048576

 0

 12753829

 12753829

 12748951

 12758707

 12743816

 12763842

 12738938

 12768720

 12733803

 12773855

 12728925

 12778733

 12724046

 12779516

 12718912

 12779519

 12714034

Harmonies

Analogous

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



12164531



12753829



12819607

Triad

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



12753829



10529164



8825534

Complementary

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



12753829



10207928

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.



8367539



12753829



9481367

Square

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



12753829



11576456



8629925



9873090

Rectangle

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



12753829



12623503



8629925



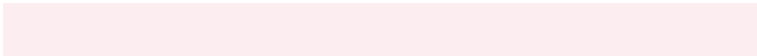
8563643

Sweetspot

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



12753829



16575985



12098498



8419193



0



8421504

Same Dimension

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



12753829



16564431



12756123



6379354



10551337



2162697

Inverse Universe

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



12753829



16564431



10205634



6379354



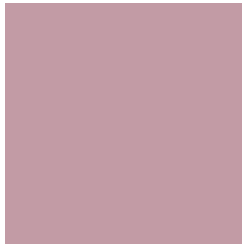
10551337



2162697

Previews

White Background



This preview shows how the Decimal color 12753829 looks on a white background.

Color Contrast Check

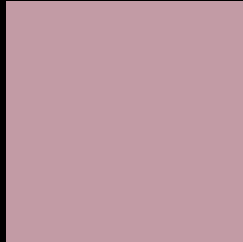
Large Text (above 18pt) WCAG AA × Fail

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 12753829 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 12753829 Background



This preview shows how black text looks on a background with the Decimal color 12753829.



This preview shows how white text looks on a background with the Decimal color 12753829.

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
12753829

Protanopia
10986666

Deuteranopia
11968676



Tritanopia
12753831

Trichromacy



Original Color
12753829

Protanomaly
11641256

Deuteranomaly
12230308

Tritanomaly
12753830

Monochromacy



Original Color
12753829

Achromatopsia
11053224

Achromatomaly
11641767

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12753829 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 #C29BA5 looks like.

```
.text, #text, p{  
  color:#C29BA5  
}
```

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 #C29BA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C29BA5
}
```

Border

The CSS property to change the border of an element to Decimal 12753829 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
#C29BA5 }
```

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

```
.border{ border-color:#C29BA5 }
```

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

Here you see how a box with a 4 pixel #C29BA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C29BA5; -webkit-box-shadow:4px 4px  
4px 4px #C29BA5; box-shadow:4px 4px 4px  
4px #C29BA5 }
```

Background

The CSS property to change the background color of an element to Decimal 12753829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C29BA5 }
```

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

```
.background{ background-color:#C29BA5 }
```

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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