

Converting Colors

Decimal(12756589)

Have a look what the booklet for
Decimal(12756589) contains.

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Color

Decimal(12756589)

Conversions

Conversions Part 1

Format	Color
Hex	C2A66D
RGB	194, 166, 109
RGB Percent	76%, 65%, 43%
CMY	0.2392, 0.3490, 0.5725
CMYK	0.00, 0.14, 0.44, 0.24
HSL	40°, 41%, 59%
HSV	40°, 44%, 76%
XYZ	38.6447, 39.8459, 20.1222
YIQ	167.8740, 34.9850, -11.7910

Conversions

Conversions Part 2

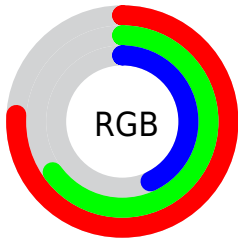
Format	Color
RYB	151, 194, 109
Decimal	12756589
CIELab	69.36, 2.48, 33.25
CIElCh	69, 33.344, 85.727
Yxy	39.8459, 0.3919, 0.4041
Android (android.graphics.Color)	4290946669 (0xFFC2A66D)
YUV	167.8740, -29.0249, 22.9125
Hunter-Lab	63.1236, -1.1875, 25.2864

Details

The Decimal color **12756589** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7178690**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16571809**, and **9138748** is the 20% darker color. If you saturate the color by 10%, you get **12755034**, and if you desaturate by 10%, it is **12758144**.

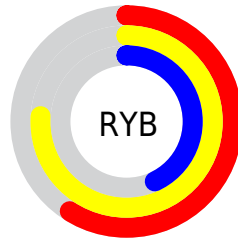
Distribution



Red (76%)

Green (65%)

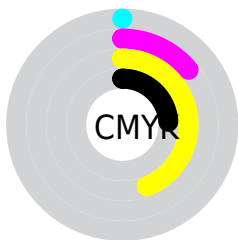
Blue (43%)



Red (59%)

Yellow (76%)

Blue (43%)

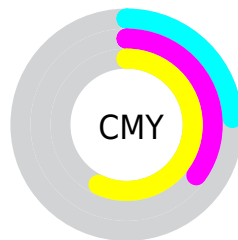


Cyan (0%)

Magenta (14%)

Yellow (44%)

Black (24%)



Cyan (24%)

Magenta (35%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12756589 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 12756589 by changing the saturation by 10% instead.

 12756589

 12756589

16777215

 10914900

 16571809

 9138748

 16775613

 7363109

 16777177

 5653261

 16777205

 4074752

 2430976

 0

 12756589

 12756589

 12755034

 12758144

■ 12753222

■ 12759956

■ 12751667

■ 12761511

■ 12749855

■ 12763323

■ 12748300

■ 12764878

■ 12747264

■ 12766433

■ 12768245

■ 12769791

■ 12771583

Harmonies

Analogous

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



14261368



12756589



10727282

Triad

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



12756589



4241859



13408716

Complementary

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



12756589



7178690

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.



10986464



12756589



5092826

Square

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



12756589



6011556



7974629



14783407

Rectangle

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



12756589



9221246



7974629



12688596

Sweetspot

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



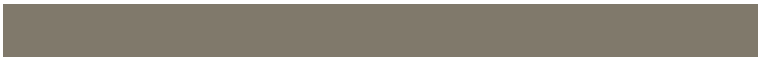
12756589



16577244



12742025



8419691



0



8421504

Same Dimension

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



12756589



16568439



11846253



6381143



10578944



2168320

Inverse Universe

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



7178690



7840764



8089026



5724769



13729



2849

Previews

White Background



This preview shows how the Decimal color 12756589 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 12756589 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 12756589 Background



This preview shows how black text looks on a background with the Decimal color 12756589.



This preview shows how white text looks on a background with the Decimal color 12756589.

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
12756589

Protanopia
12101998

Deuteranopia
13410926



Tritanopia
13147819

Trichromacy



Original Color
12756589

Protanomaly
12363886

Deuteranomaly
13149038

Tritanomaly
13017492

Monochromacy



Original Color
12756589

Achromatopsia
11053224

Achromatomaly
11642771

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12756589 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 #C2A66D looks like.

```
.text, #text, p{  
    color:#C2A66D  
}
```

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 #C2A66D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2A66D
}
```

Border

The CSS property to change the border of an element to Decimal 12756589 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
#C2A66D }
```

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

```
.border{ border-color:#C2A66D }
```

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

Here you see how a box with a 4 pixel #C2A66D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2A66D; -webkit-box-shadow:4px 4px  
4px 4px #C2A66D; box-shadow:4px 4px 4px  
4px #C2A66D }
```

Background

The CSS property to change the background color of an element to Decimal 12756589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2A66D }
```

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

```
.background{ background-color:#C2A66D }
```

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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