

Converting Colors

Decimal(12753247)

Have a look what the booklet for
Decimal(12753247) contains.

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Color

Decimal(12753247)

Conversions

Conversions Part 1

Format	Color
Hex	C2995F
RGB	194, 153, 95
RGB Percent	76%, 60%, 37%
CMY	0.2392, 0.4000, 0.6275
CMYK	0.00, 0.21, 0.51, 0.24
HSL	35°, 45%, 57%
HSV	35°, 51%, 76%
XYZ	35.7049, 35.0780, 15.7154
YIQ	158.6470, 43.0540, -9.3460

Conversions

Conversions Part 2

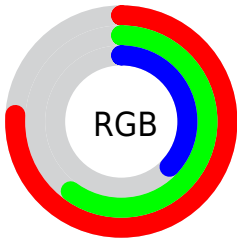
Format	Color
RYB	165, 194, 95
Decimal	12753247
CIELab	65.81, 8.15, 36.14
CIELCh	66, 37.047, 77.298
Yxy	35.0780, 0.4128, 0.4055
Android (android.graphics.Color)	4290943327 (0xFFC2995F)
YUV	158.6470, -31.3780, 31.0046
Hunter-Lab	59.2267, 3.9623, 25.7265

Details

The Decimal color **12753247** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **6260930**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **16568210**, and **9070127** is the 20% darker color. If you saturate the color by 10%, you get **12751180**, and if you desaturate by 10%, it is **12755314**.

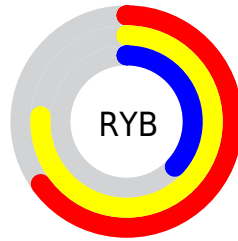
Distribution



Red (76%)

Green (60%)

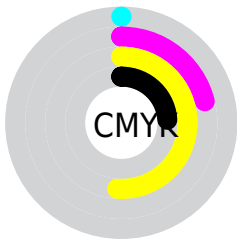
Blue (37%)



Red (65%)

Yellow (76%)

Blue (37%)

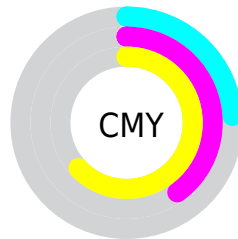


Cyan (0%)

Magenta (21%)

Yellow (51%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12753247 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 12753247 by changing the saturation by 10% instead.

 12753247

 12753247

16777215

 10911558

 16568210

 9070127


 16772013

 7294487

 16777161

 5584640

 16777189

 3875328

 2231808

 0

 12753247

 12753247

 12751180

 12755314

 12749112

 12757382

 12747045

 12759449

 12744977

 12761517

 12743168

 12763584

 12765651

 12767719

 12769786

 12771839

Harmonies

Analogous

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



14192240



12753247



10658911

Triad

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



12753247



1618610



12292301

Complementary

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



12753247



6260930

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.



9411807



12753247



700368

Square

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



12753247



5353872



5613536



14190511

Rectangle

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



12753247



9087594



5613536



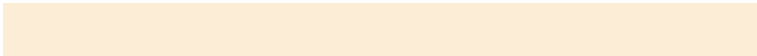
11441365

Sweetspot

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



12753247



16575959



12738440



8418921



0



8421504

Same Dimension

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



12753247



16563554



12239455



6380887



10575360



2167552

Inverse Universe

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



6260930



6464252



6774722



5725025



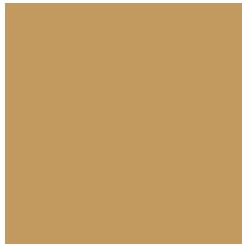
17313



3617

Previews

White Background



This preview shows how the Decimal color 12753247 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 12753247 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 12753247 Background



This preview shows how black text looks on a background with the Decimal color 12753247.



This preview shows how white text looks on a background with the Decimal color 12753247.

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](#).

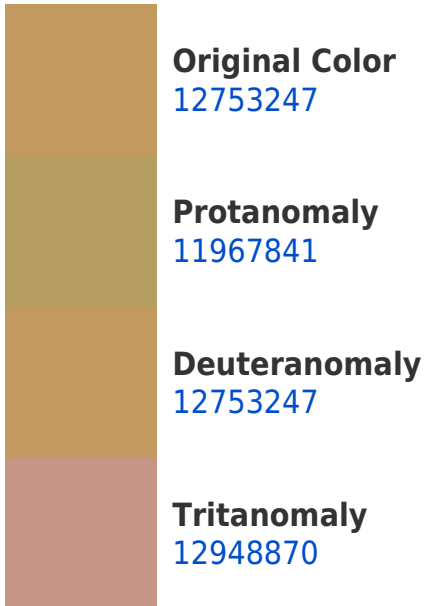
Dichromacy





Tritanopia
13079197

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12753247 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 #C2995F looks like.

```
.text, #text, p{  
    color:#C2995F  
}
```

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 #C2995F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2995F
}
```

Border

The CSS property to change the border of an element to Decimal 12753247 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
#C2995F }
```

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

```
.border{ border-color:#C2995F }
```

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

Here you see how a box with a 4 pixel #C2995F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2995F; -webkit-box-shadow:4px 4px  
4px 4px #C2995F; box-shadow:4px 4px 4px  
4px #C2995F }
```

Background

The CSS property to change the background color of an element to Decimal 12753247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2995F }
```

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

```
.background{ background-color:#C2995F }
```

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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