

Converting Colors

Decimal(12817727)

Have a look what the booklet for
Decimal(12817727) contains.

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Color

Decimal(12817727)

Conversions

Conversions Part 1

Format	Color
Hex	C3953F
RGB	195, 149, 63
RGB Percent	76%, 58%, 25%
CMY	0.2353, 0.4157, 0.7529
CMYK	0.00, 0.24, 0.68, 0.24
HSL	39°, 52%, 51%
HSV	39°, 68%, 76%
XYZ	34.1503, 33.4559, 9.3603
YIQ	152.9500, 55.0220, -16.9940

Conversions

Conversions Part 2

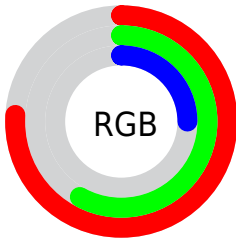
Format	Color
RYB	134, 195, 63
Decimal	12817727
CIELab	64.53, 8.35, 50.57
CIElCh	65, 51.258, 80.621
Yxy	33.4559, 0.4437, 0.4347
Android (android.graphics.Color)	4291007807 (0xFFC3953F)
YUV	152.9500, -44.3453, 36.8779
Hunter-Lab	57.8411, 4.1675, 30.8939

Details

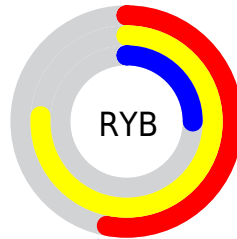
The Decimal color **12817727** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4156867**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16763762**, and **9003782** is the 20% darker color. If you saturate the color by 10%, you get **12815916**, and if you desaturate by 10%, it is **12819539**.

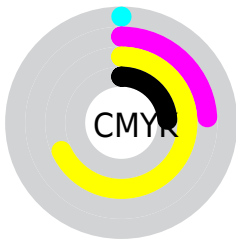
Distribution



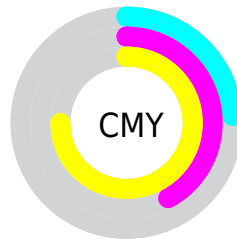
- Red (76%)
- Green (58%)
- Blue (25%)



- Red (53%)
- Yellow (76%)
- Blue (25%)



- Cyan (0%)
- Magenta (24%)
- Yellow (68%)
- Black (24%)





















- Cyan (24%)
- Magenta (42%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12817727 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 12817727 by changing the saturation by 10% instead.

 12817727	 12817727
16777215	 10910501
 16763762	 9003782
 16770957	 7228160
 16777128	 5452800
 16777156	 3677952
 16777184	 2099456
16777214	 0
 12817727	 12817727
 12815916	 12819539

 12814104

 12821350

 12812549

 12822906

 12812032

 12824717

 12826529

 12828340

 12830152

 12831707

 12833519

Harmonies

Analogous

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



14910551



12817727



10003522

Triad

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



12817727



46011



13075671

Complementary

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



12817727



4156867

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.



8886002



12817727



45026

Square

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



12817727



45964



42743



15365805

Rectangle

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



12817727



7711572



42743



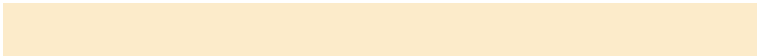
11897570

Sweetspot

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



12817727



16575434



12795757



8418657



0



8421504

Same Dimension

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



12817727



16561456



11518783



6381143



10578176



2168320

Inverse Universe

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



4156867



3176444



5455811



5725025



14497



3105

Previews

White Background



This preview shows how the Decimal color 12817727 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 12817727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

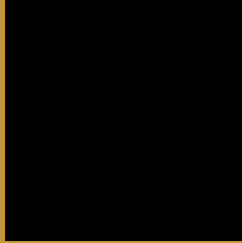
Any Text WCAG AA ✓ Pass

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 12817727 Background



This preview shows how black text looks on a background with the Decimal color 12817727.



This preview shows how white text looks on a background with the Decimal color 12817727.

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
12817727

Protanopia
11443521

Deuteranopia
12817727



Tritanopia
13208727

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12817727 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 #C3953F looks like.

```
.text, #text, p{  
    color:#C3953F  
}
```

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 #C3953F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3953F
}
```

Border

The CSS property to change the border of an element to Decimal 12817727 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
#C3953F }
```

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

```
.border{ border-color:#C3953F }
```

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

Here you see how a box with a 4 pixel #C3953F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3953F; -webkit-box-shadow:4px 4px  
4px 4px #C3953F; box-shadow:4px 4px 4px  
4px #C3953F }
```

Background

The CSS property to change the background color of an element to Decimal 12817727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3953F }
```

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

```
.background{ background-color:#C3953F }
```

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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