

Converting Colors

Decimal(12808017)

Have a look what the booklet for
Decimal(12808017) contains.

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Color

Decimal(12808017)

Conversions

Conversions Part 1

Format	Color
Hex	C36F51
RGB	195, 111, 81
RGB Percent	76%, 44%, 32%
CMY	0.2353, 0.5647, 0.6824
CMYK	0.00, 0.43, 0.58, 0.24
HSL	16°, 49%, 54%
HSV	16°, 58%, 76%
XYZ	29.6753, 23.5651, 10.7690
YIQ	132.6960, 59.6940, 8.4780

Conversions

Conversions Part 2

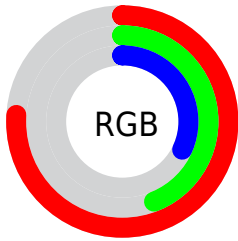
Format	Color
R_{YB}	195, 122, 81
Decimal	12808017
CIE _{Lab}	55.65, 30.37, 31.04
CIE _{LCh}	56, 43.424, 45.632
Yxy	23.5651, 0.4636, 0.3681
Android (android.graphics.Color)	4290998097 (0xFFC36F51)
YUV	132.6960, -25.4861, 54.6406
Hunter-Lab	48.5439, 24.1670, 20.8277

Details

The Decimal color **12808017** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **5350851**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **16753795**, and **8994083** is the 20% darker color. If you saturate the color by 10%, you get **12804413**, and if you desaturate by 10%, it is **12811620**.

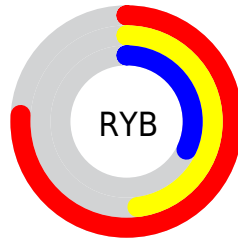
Distribution



Red (76%)

Green (44%)

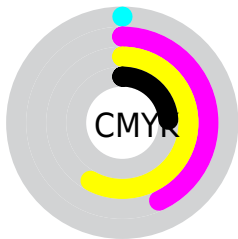
Blue (32%)



Red (76%)

Yellow (48%)

Blue (32%)

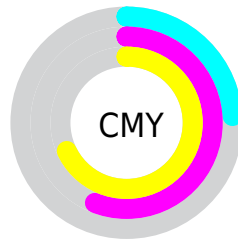


Cyan (0%)

Magenta (43%)

Yellow (58%)

Black (24%)



Cyan (24%)

Magenta (56%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12808017 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 12808017 by changing the saturation by 10% instead.

 12808017

 12808017

16777215

 10901050

 16753795

 8994083

 16760733

 7153166

 16767928

 5311744

 16775380

 3538944

 16777200

 1572865

 0

 12808017

 12808017

 12804413

 12811620

12800554

12815480

12796950

12819083

12793347

12822687

12792576

12826547

12830150

12834010

12837613

12841215

Harmonies

Analogous

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



13395571



12808017



11238715

Triad

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



12808017



1480561



6914766

Complementary

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



12808017



5350851

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.



36814



12808017



39064

Square

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



12808017



6197839



38586



10581178

Rectangle

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



12808017



9799223



38586



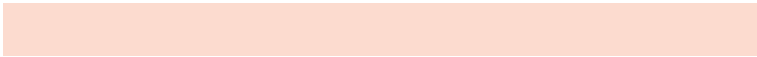
5277648

Sweetspot

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



12808017



16571343



12800422



8416099



0



8421504

Same Dimension

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



12808017



16546380



12822097



6380119



10562048



2164992

Inverse Universe

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



5350851



5033724



5336771



5725793



30369



6177

Previews

White Background



This preview shows how the Decimal color 12808017 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 12808017 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 × Fail

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

Decimal 12808017 Background



This preview shows how black text looks on a background with the Decimal color 12808017.



This preview shows how white text looks on a background with the Decimal color 12808017.

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
12808017

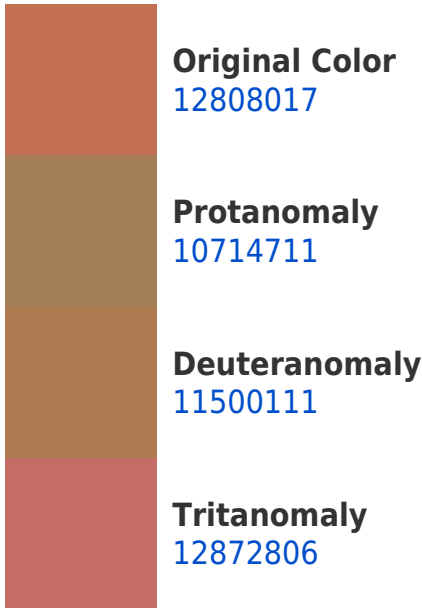
Protanopia
9537114

Deuteranopia
10715214



Tritanopia
12938098

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12808017 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 #C36F51 looks like.

```
.text, #text, p{  
  color:#C36F51  
}
```

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 #C36F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C36F51
}
```

Border

The CSS property to change the border of an element to Decimal 12808017 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
#C36F51 }
```

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

```
.border{ border-color:#C36F51 }
```

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

Here you see how a box with a 4 pixel #C36F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C36F51; -webkit-box-shadow:4px 4px  
4px 4px #C36F51; box-shadow:4px 4px 4px  
4px #C36F51 }
```

Background

The CSS property to change the background color of an element to Decimal 12808017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C36F51 }
```

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

```
.background{ background-color:#C36F51 }
```

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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