

Converting Colors

Decimal(12615776)

Have a look what the booklet for
Decimal(12615776) contains.

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Color

Decimal(12615776)

Conversions

Conversions Part 1

Format	Color
Hex	C08060
RGB	192, 128, 96
RGB Percent	75%, 50%, 38%
CMY	0.2471, 0.4980, 0.6235
CMYK	0.00, 0.33, 0.50, 0.25
HSL	20°, 43%, 56%
HSV	20°, 50%, 75%
XYZ	31.5687, 27.4893, 14.7085
YIQ	143.4880, 48.4160, 3.6160

Conversions

Conversions Part 2

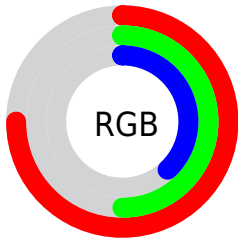
Format	Color
R_{YB}	192, 144, 96
Decimal	12615776
CIE _{Lab}	59.42, 21.16, 27.42
CIE _{LCh}	59, 34.637, 52.345
Yxy	27.4893, 0.4280, 0.3727
Android (android.graphics.Color)	4290805856 (0xFFC08060)
YUV	143.4880, -23.4116, 42.5450
Hunter-Lab	52.4303, 15.7234, 20.0684

Details

The Decimal color **12615776** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6332608**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16496019**, and **8932913** is the 20% darker color. If you saturate the color by 10%, you get **12612429**, and if you desaturate by 10%, it is **12619123**.

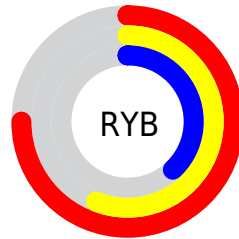
Distribution



Red (75%)

Green (50%)

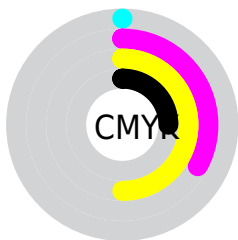
Blue (38%)



Red (75%)

Yellow (56%)

Blue (38%)

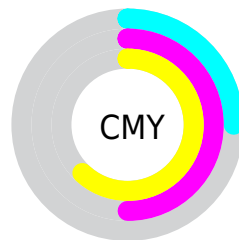


Cyan (0%)

Magenta (33%)

Yellow (50%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12615776 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 12615776 by changing the saturation by 10% instead.

 12615776

 12615776

16777215

 10708808

 16496019

 8932913

 16765358

 7091995

 16772553

 5382403

 16777189

 3672832

 2097153

 0

 12615776

 12615776

 12612429

 12619123

 12609082

 12622470

 12605990

 12625562

 12602643

 12628909

 12599296

 12632256

 12635603

 12638950

 12642042

 12645375

Harmonies

Analogous

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



13269113



12615776



11176786

Triad

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



12615776



4169606



8882887

Complementary

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



12615776



6332608

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.



5477579



12615776



40869

Square

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



12615776



6855529



957630



11435957

Rectangle

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



12615776



9867603



957630



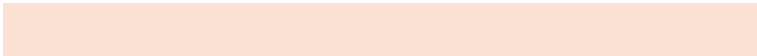
7835338

Sweetspot

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



12615776



16441812



12607648



8220262



16579836



8224125

Same Dimension

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



12615776



16422500



12628064



6380119



10565120



2165504

Inverse Universe

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



6332608



6605050



6320320



5725793



27553



5665

Previews

White Background



This preview shows how the Decimal color 12615776 looks on a white background.

Color Contrast Check

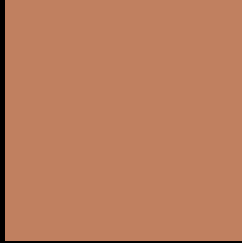
Large Text (above 18pt) WCAG AA ✓ Pass

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 12615776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

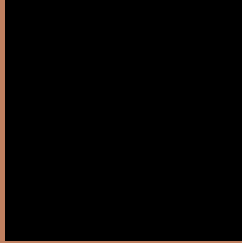
Any Text WCAG AA ✓ Pass

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 12615776 Background



This preview shows how black text looks on a background with the Decimal color 12615776.

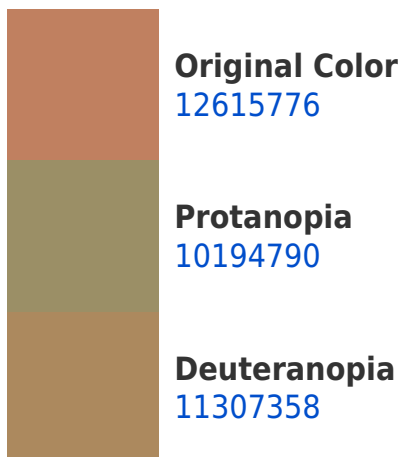



This preview shows how white text looks on a background with the Decimal color 12615776.

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
12811140

Trichromacy



Original Color
12615776

Protanomaly
11045476

Deuteranomaly
11765343

Tritanomaly
12746103

Monochromacy



Original Color
12615776

Achromatopsia
9408399

Achromatomaly
10586750

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12615776 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 #C08060 looks like.

```
.text, #text, p{  
    color:#C08060  
}
```

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 #C08060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C08060
}
```

Border

The CSS property to change the border of an element to Decimal 12615776 is called "border". The border property can be set on classes, ids or directly on the HTML element.

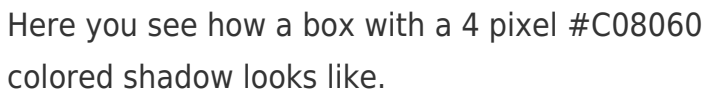
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C08060 }
```

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

```
.border{ border-color:#C08060 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel `#C08060` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C08060; -webkit-box-shadow:4px 4px  
4px 4px #C08060; box-shadow:4px 4px 4px  
4px #C08060 }
```

Background

The CSS property to change the background color of an element to Decimal 12615776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C08060 }
```

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

```
.background{ background-color:#C08060 }
```

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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