

Converting Colors

Decimal(13075307)

Have a look what the booklet for
Decimal(13075307) contains.

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Color

Decimal(13075307)

Conversions

Conversions Part 1

Format	Color
Hex	C7836B
RGB	199, 131, 107
RGB Percent	78%, 51%, 42%
CMY	0.2196, 0.4863, 0.5804
CMYK	0.00, 0.34, 0.46, 0.22
HSL	16°, 45%, 60%
HSV	16°, 46%, 78%
XYZ	34.3233, 29.4363, 17.7826
YIQ	148.5960, 48.2320, 6.9520

Conversions

Conversions Part 2

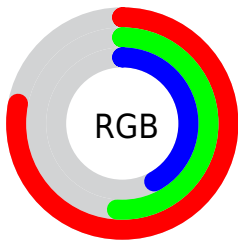
Format	Color
R_{YB}	199, 139, 107
Decimal	13075307
CIE _{Lab}	61.16, 23.45, 23.72
CIE _{LCh}	61, 33.356, 45.327
Yxy	29.4363, 0.4209, 0.3610
Android (android.graphics.Color)	4291265387 (0xFFC7836B)
YUV	148.5960, -20.5068, 44.2043
Hunter-Lab	54.2552, 17.9775, 18.5458

Details

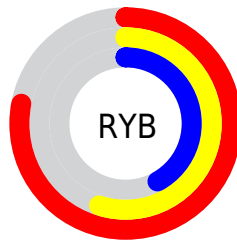
The Decimal color **13075307** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **7057351**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16758943**, and **9326907** is the 20% darker color. If you saturate the color by 10%, you get **13071447**, and if you desaturate by 10%, it is **13079167**.

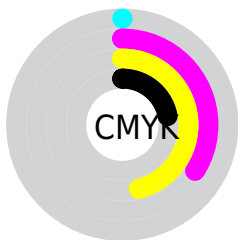
Distribution



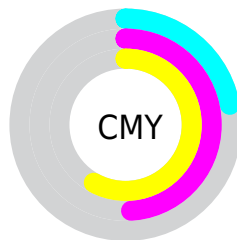
- Red (78%)
- Green (51%)
- Blue (42%)



- Red (78%)
- Yellow (55%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (46%)
- Black (22%)



- Cyan (22%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 13075307 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 13075307 by changing the saturation by 10% instead.

 13075307

 13075307

16777215

 11168339

 16758943

 9326907

 16766138

 7551269

 16773589

 5776144

 16777202

 4066304

 2555904

 0

 13075307

 13075307

 13071447

 13079167

 13067843

 13082771

 13063983

 13086631

 13060123

 13090491

 13056264

 13094351

 13054976

 13097954

 13101814

 13105663

 13107199

Harmonies

Analogous

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



13467013



13075307



11832667

Triad

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



13075307



5415556



8557004

Complementary

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



13075307



7057351

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.



5282764



13075307



2728866

Square

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



13075307



7839337



2138557



11175869

Rectangle

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



13075307



10654808



2138557



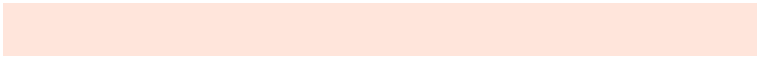
7509454

Sweetspot

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



13075307



16770523



13069232



8417130



0



8421504

Same Dimension

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



13075307



16750451



13086827



6511706



10693376



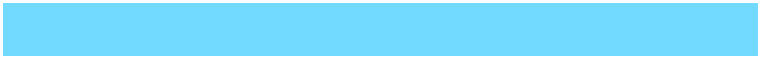
2361600

Inverse Universe

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



7057351



7592703



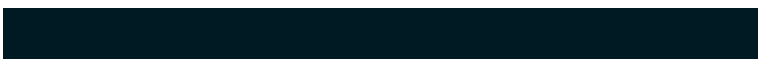
7045831



5923171



31139



6692

Previews

White Background



This preview shows how the Decimal color 13075307 looks on a white background.

Color Contrast Check

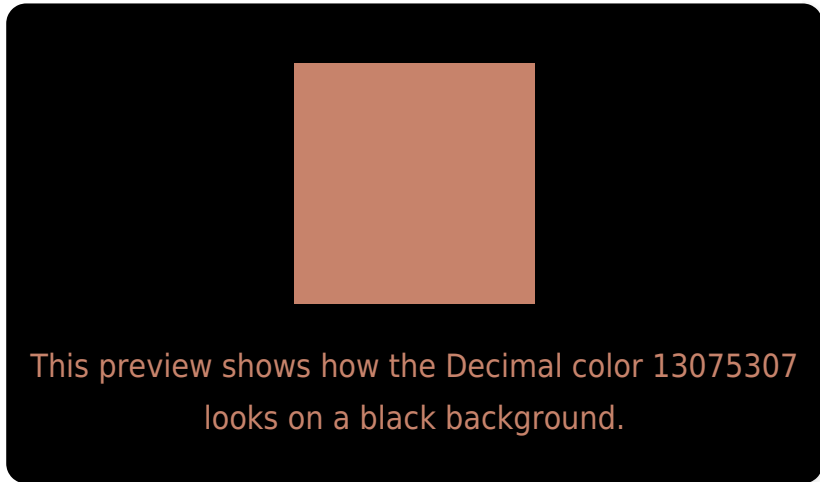
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 13075307 Background



This preview shows how black text looks on a background with the Decimal color 13075307.




This preview shows how white text looks on a background with the Decimal color 13075307.

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
13205384

Trichromacy



Original Color
13075307

Protanomaly
11374191

Deuteranomaly
12094058

Tritanomaly
13140093

Monochromacy



Original Color
13075307

Achromatopsia
9803157

Achromatomaly
10980998

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13075307 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 #C7836B looks like.

```
.text, #text, p{  
  color:#C7836B  
}
```

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 #C7836B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7836B
}
```

Border

The CSS property to change the border of an element to Decimal 13075307 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
#C7836B }
```

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

```
.border{ border-color:#C7836B }
```

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

Here you see how a box with a 4 pixel #C7836B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7836B; -webkit-box-shadow:4px 4px  
4px 4px #C7836B; box-shadow:4px 4px 4px  
4px #C7836B }
```

Background

The CSS property to change the background color of an element to Decimal 13075307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7836B }
```

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

```
.background{ background-color:#C7836B }
```

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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