

Converting Colors

Decimal(13675376)

Have a look what the booklet for
Decimal(13675376) contains.

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Color

Decimal(13675376)

Conversions

Conversions Part 1

Format	Color
Hex	D0AB70
RGB	208, 171, 112
RGB Percent	82%, 67%, 44%
CMY	0.1843, 0.3294, 0.5608
CMYK	0.00, 0.18, 0.46, 0.18
HSL	37°, 51%, 63%
HSV	37°, 46%, 82%
XYZ	43.5000, 43.7056, 21.4726
YIQ	175.3370, 40.9910, -10.5050

Conversions

Conversions Part 2

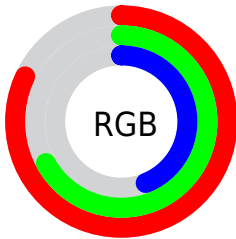
Format	Color
RYB	172, 208, 112
Decimal	13675376
CIELab	72.03, 5.87, 35.36
CIELCh	72, 35.849, 80.570
Yxy	43.7056, 0.4003, 0.4022
Android (android.graphics.Color)	4291865456 (0xFFD0AB70)
YUV	175.3370, -31.2251, 28.6455
Hunter-Lab	66.1102, 1.7587, 27.0198

Details

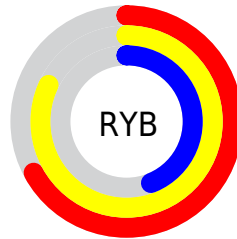
The Decimal color **13675376** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7378384**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16769701**, and **9991999** is the 20% darker color. If you saturate the color by 10%, you get **13673307**, and if you desaturate by 10%, it is **13677445**.

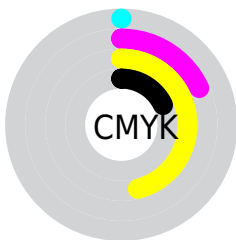
Distribution



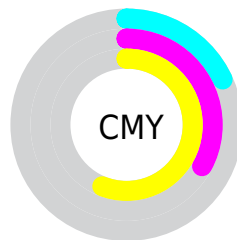
- Red (82%)
- Green (67%)
- Blue (44%)



- Red (67%)
- Yellow (82%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (46%)
- Black (18%)



- Cyan (18%)
- Magenta (33%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13675376 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 13675376 by changing the saturation by 10% instead.

 13675376

 13675376

16777215

 11768151

 16769701

 9991999

 16777152

 8150567

 16777180

 6440719

 16777209

 4730880

 3087360

 1442304

 0

 13675376

 13675376

13673307

13677445

13671238

13679514

13669170

13681582

13667101

13683651

13665032

13685720

13664256

13687789

13689855

13691903

13693951

Harmonies

Analogous

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



15179903



13675376



11581042

Triad

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



13675376



4047558



13672666

Complementary

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



13675376



7378384

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.



10923246



13675376



4374498

Square

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



13675376



6472357



7518193



15374524

Rectangle

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



13675376



9943934



7518193



12821730

Sweetspot

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



13675376



16773595



13660310



8419178



0



8421504

Same Dimension

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



13675376



16763251



13029488



6907230



11036416



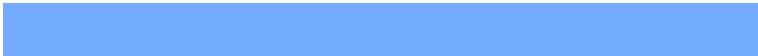
2693376

Inverse Universe

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



7378384



7580159



8024272



6185577



16808



4137

Previews

White Background



This preview shows how the Decimal color 13675376 looks on a white background.

Color Contrast Check

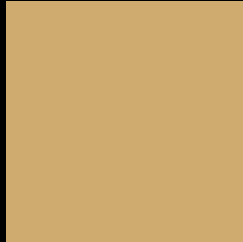
Large Text (above 18pt) WCAG AA × Fail

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 13675376 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 13675376 Background



This preview shows how black text looks on a background with the Decimal color 13675376.



This preview shows how white text looks on a background with the Decimal color 13675376.

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
13675376

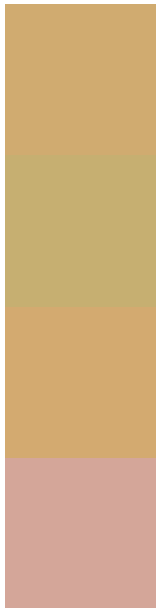
Protanopia
12628338

Deuteranopia
14002544



Tritanopia
14066608

Trichromacy



Original Color
13675376

Protanomaly
13021041

Deuteranomaly
13871728

Tritanomaly
13936281

Monochromacy



Original Color
13675376

Achromatopsia
11513775

Achromatomaly
12299928

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13675376 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 #D0AB70 looks like.

```
.text, #text, p{  
  color:#D0AB70  
}
```

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 #D0AB70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0AB70
}
```

Border

The CSS property to change the border of an element to Decimal 13675376 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
#D0AB70 }
```

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

```
.border{ border-color:#D0AB70 }
```

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

Here you see how a box with a 4 pixel #D0AB70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0AB70; -webkit-box-shadow:4px 4px  
4px 4px #D0AB70; box-shadow:4px 4px 4px  
4px #D0AB70 }
```

Background

The CSS property to change the background color of an element to Decimal 13675376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0AB70 }
```

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

```
.background{ background-color:#D0AB70 }
```

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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