

Converting Colors

Decimal(14066049)

Have a look what the booklet for
Decimal(14066049) contains.

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Color

Decimal(14066049)

Conversions

Conversions Part 1

Format	Color
Hex	D6A181
RGB	214, 161, 129
RGB Percent	84%, 63%, 51%
CMY	0.1608, 0.3686, 0.4941
CMYK	0.00, 0.25, 0.40, 0.16
HSL	23°, 51%, 67%
HSV	23°, 40%, 84%
XYZ	44.4389, 41.3709, 26.4121
YIQ	173.1990, 41.8600, 1.2840

Conversions

Conversions Part 2

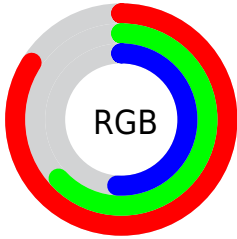
Format	Color
R _Y B	214, 180, 129
Decimal	14066049
CIE Lab	70.43, 15.51, 24.29
CIE LCh	70, 28.821, 57.450
Yxy	41.3709, 0.3960, 0.3687
Android (android.graphics.Color)	4292256129 (0xFFD6A181)
YUV	173.1990, -21.7901, 35.7825
Hunter-Lab	64.3202, 10.7655, 20.6776

Details

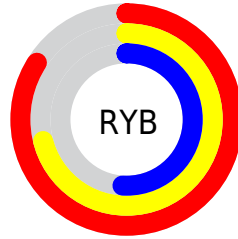
The Decimal color **14066049** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8500950**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16767158**, and **10317135** is the 20% darker color. If you saturate the color by 10%, you get **14062700**, and if you desaturate by 10%, it is **14069398**.

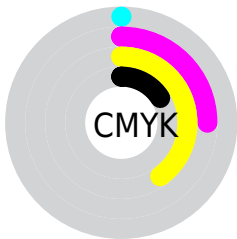
Distribution



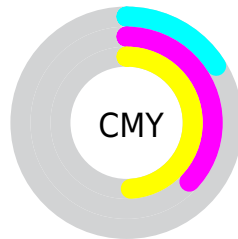
- Red (84%)
- Green (63%)
- Blue (51%)



- Red (84%)
- Yellow (71%)
- Blue (51%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (16%)



- Cyan (16%)
- Magenta (37%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 14066049 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 14066049 by changing the saturation by 10% instead.

 14066049

 14066049

16777215

 12158824

 16767158

 10317135

 16774354

 8541496

 16777198

 6765858

 5056269

 3478016

 1966080

 0

 14066049

 14066049

 14062700

 14069398

 14059094

 14073004

 14055745

 14076353

 14052395

 14079703

 14048790

 14083308

 14045441

 14086655

 14045440

 14089983

 14090239

Harmonies

Analogous

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



14785173



14066049



12692088

Triad

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



14066049



7060393



11380443

Complementary

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



14066049



8500950

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.



8892384



14066049



5946051

Square

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



14066049



8894607



6731480



13409993

Rectangle

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



14066049



11513722



6731480



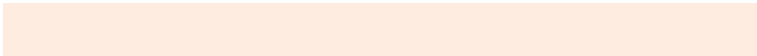
10594782

Sweetspot

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



14066049



16772320



14057911



8418414



0



8421504

Same Dimension

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



14066049



16757637



14076801



7038048



11223040



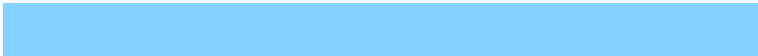
2822144

Inverse Universe

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



8500950



8770047



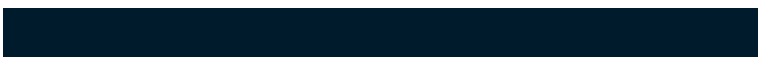
8490198



6317931



27563



6955

Previews

White Background



This preview shows how the Decimal color 14066049 looks on a white background.

Color Contrast Check

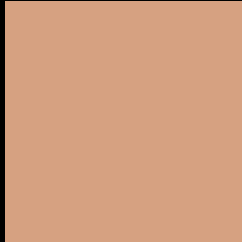
Large Text (above 18pt) WCAG AA × Fail

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 14066049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

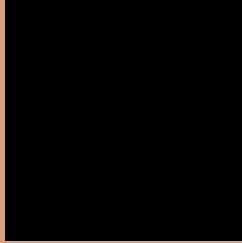
Any Text WCAG AA ✓ Pass

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 14066049 Background



This preview shows how black text looks on a background with the Decimal color 14066049.



This preview shows how white text looks on a background with the Decimal color 14066049.

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
14066049

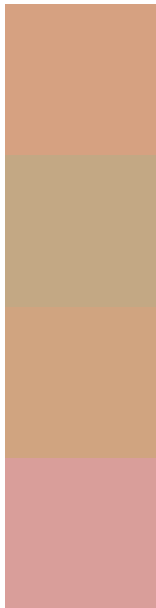
Protanopia
12102790

Deuteranopia
13411712



Tritanopia
14326952

Trichromacy



Original Color
14066049

Protanomaly
12822660

Deuteranomaly
13673600

Tritanomaly
14261914

Monochromacy



Original Color
14066049

Achromatopsia
11382189

Achromatomaly
12364189

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14066049 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 #D6A181 looks like.

```
.text, #text, p{  
    color:#D6A181  
}
```

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 #D6A181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A181
}
```

Border

The CSS property to change the border of an element to Decimal 14066049 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
#D6A181 }
```

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

```
.border{ border-color:#D6A181 }
```

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

Here you see how a box with a 4 pixel #D6A181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A181; -webkit-box-shadow:4px 4px  
4px 4px #D6A181; box-shadow:4px 4px 4px  
4px #D6A181 }
```

Background

The CSS property to change the background color of an element to Decimal 14066049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A181 }
```

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

```
.background{ background-color:#D6A181 }
```

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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