

Converting Colors

Decimal(16756096)

Have a look what the booklet for
Decimal(16756096) contains.

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Color

Decimal(16756096)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FFAD80 |
| RGB | 255, 173, 128 |
| RGB Percent | 100%, 68%, 50% |
| CMY | 0.0000, 0.3216, 0.4980 |
| CMYK | 0.00, 0.32, 0.50, 0.00 |
| HSL | 21°, 100%, 75% |
| HSV | 21°, 50%, 100% |
| XYZ | 60.0799, 52.7057, 27.4287 |
| YIQ | 192.3880, 63.3170, 3.3890 |

Conversions

Conversions Part 2

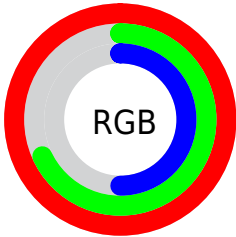
| Format | Color |
|--|---|
| RYB | 255, 198, 128 |
| Decimal | 16756096 |
| CIELab | 77.70, 25.23, 35.24 |
| CIElCh | 78, 43.339, 54.405 |
| Yxy | 52.7057, 0.4285, 0.3759 |
| Android (android.graphics.Color) | 4294946176 (0xFFFFAD80) |
| YUV | 192.3880, -31.7433, 54.9107 |
| Hunter-Lab | 72.5987, 20.6721, 28.4185 |

Details

The Decimal color **16756096** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **8442623**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16770485**, and **12810318** is the 20% darker color. If you saturate the color by 10%, you get **16751975**, and if you desaturate by 10%, it is **16760218**.

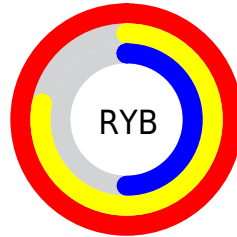
Distribution



Red (100%)

Green (68%)

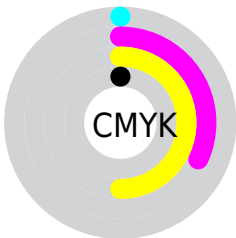
Blue (50%)



Red (100%)

Yellow (78%)

Blue (50%)

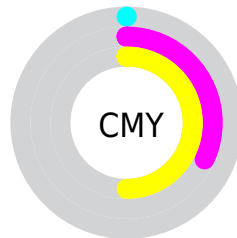


Cyan (0%)

Magenta (32%)

Yellow (50%)

Black (0%)



Cyan (0%)

Magenta (32%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16756096 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 16756096 by changing the saturation by 10% instead.

 16756096

 16756096

16777215

 14783079

 16770485


 12810318

 16777169

 10903350

 16777198

 8996639

 7155464

 5380352

 3605248

 1900545

 0

16756096

16756096

16751975

16760218

16747597

16764595

16743475

16768717

16739098

16773094

16734976

16777215

16734720

Harmonies

Analogous

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



16753313



16756096



14793583

Triad

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



16756096



5363127



12171519

Complementary

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



16756096



8442623

Split Complementary

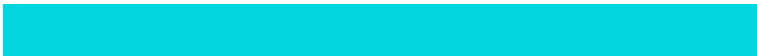
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7784191



16756096



54752

Square

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



16756096



9097360



1757439



15444719

Rectangle

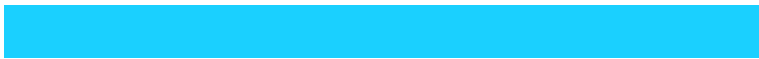
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16756096



13091953



1757439



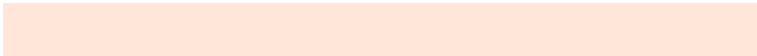
10862079

Sweetspot

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



16756096



16770777



16744659



8417641



0



8421504

Same Dimension

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



16756096



16751718



16772224



8419187



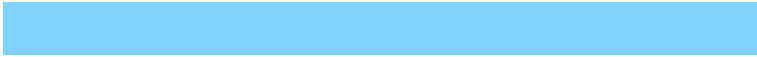
12534784



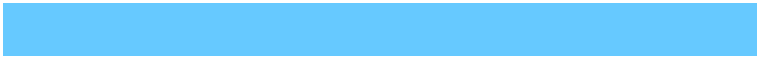
4200192

Inverse Universe

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



8442623



6736383



8426495



7568256



31679



10560

Previews

White Background



This preview shows how the Decimal color 16756096 looks on a white background.

Color Contrast Check

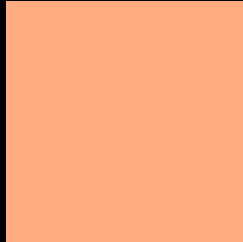
Large Text (above 18pt) WCAG AA × Fail

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 16756096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

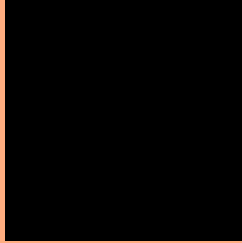
Any Text WCAG AA ✓ Pass

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 16756096 Background



This preview shows how black text looks on a background with the Decimal color 16756096.

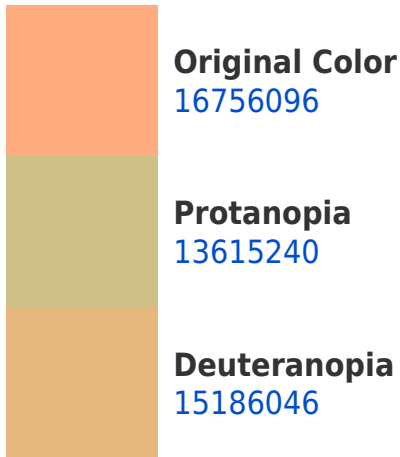


This preview shows how white text looks on a background with the Decimal color 16756096.

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
16754868

Trichromacy



Original Color
16756096

Protanomaly
14727557

Deuteranomaly
15774847

Tritanomaly
16755361

Monochromacy



Original Color
16756096

Achromatopsia
12632256

Achromatomaly
14137769

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16756096 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 #FFAD80 looks like.

```
.text, #text, p{  
  color:#FFAD80  
}
```

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 #FFAD80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFAD80
}
```

Border

The CSS property to change the border of an element to Decimal 16756096 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
#FFAD80 }
```

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

```
.border{ border-color:#FFAD80 }
```

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

Here you see how a box with a 4 pixel #FFAD80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFAD80; -webkit-box-shadow:4px 4px  
4px 4px #FFAD80; box-shadow:4px 4px 4px  
4px #FFAD80 }
```

Background

The CSS property to change the background color of an element to Decimal 16756096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFAD80 }
```

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

```
.background{ background-color:#FFAD80 }
```

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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