

Converting Colors

Decimal(16633982)

Have a look what the booklet for
Decimal(16633982) contains.

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Color

Decimal(16633982)

Conversions

Conversions Part 1

Format	Color
Hex	FDD07E
RGB	253, 208, 126
RGB Percent	99%, 82%, 49%
CMY	0.0078, 0.1843, 0.5059
CMYK	0.00, 0.18, 0.50, 0.01
HSL	39°, 97%, 74%
HSV	39°, 50%, 99%
XYZ	66.8298, 67.5008, 29.2453
YIQ	212.1070, 53.1420, -15.9620

Conversions

Conversions Part 2

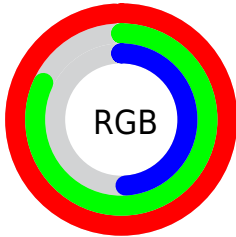
Format	Color
RYB	196, 253, 126
Decimal	16633982
CIELab	85.76, 6.01, 46.40
CIELCh	86, 46.788, 82.623
Yxy	67.5008, 0.4086, 0.4127
Android (android.graphics.Color)	4294824062 (0xFFFD07E)
YUV	212.1070, -42.4508, 35.8632
Hunter-Lab	82.1588, 1.4178, 36.4063

Details

The Decimal color **16633982** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **8301565**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777140**, and **12753483** is the 20% darker color. If you saturate the color by 10%, you get **16631653**, and if you desaturate by 10%, it is **16636311**.

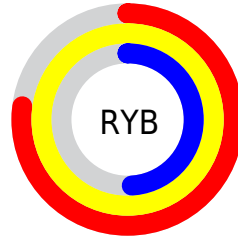
Distribution



Red (99%)

Green (82%)

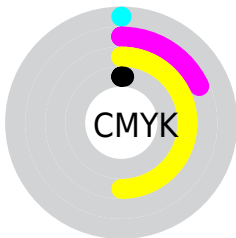
Blue (49%)



Red (77%)

Yellow (99%)

Blue (49%)

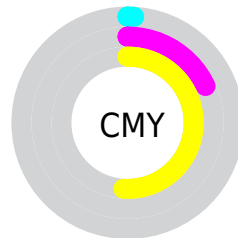


Cyan (0%)

Magenta (18%)

Yellow (50%)

Black (1%)



Cyan (1%)
















Magenta (18%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16633982 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 16633982 by changing the saturation by 10% instead.

 16633982	 16633982
 16777215	 14660964
 16777140	 12753483
 16777168	 10846258
 16777197	 9004824
	 7163648
	 5453824
	 3744512
	 2100992
	 0

16633982

16633982

16631653

16636311

16629323

16638641

16626994

16640970

16624665

16643299

16622336

16645629

16646143

Harmonies

Analogous

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



16761234



16633982



13753987

Triad

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



16633982



61175



16760831

Complementary

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



16633982



8301565

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.



13357055



16633982



1829375

Square

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



16633982



6417866



8445695



16758243

Rectangle

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



16633982



11593108



8445695



15975679

Sweetspot

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



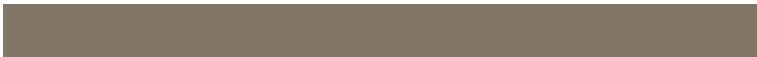
16633982



16773593



16613037



8419177



0



8421504

Same Dimension

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



16633982



16763238



15531390



8420211



12548864



4204800

Inverse Universe

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



8301565



6724863



9404157



7567232



17599



5952

Previews

White Background



This preview shows how the Decimal color 16633982 looks on a white background.

Color Contrast Check

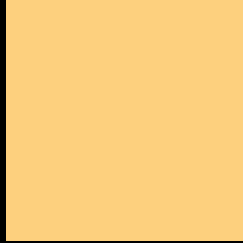
Large Text (above 18pt) WCAG AA × Fail

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 16633982 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 16633982 Background



This preview shows how black text looks on a background with the Decimal color 16633982.



This preview shows how white text looks on a background with the Decimal color 16633982.

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](#).

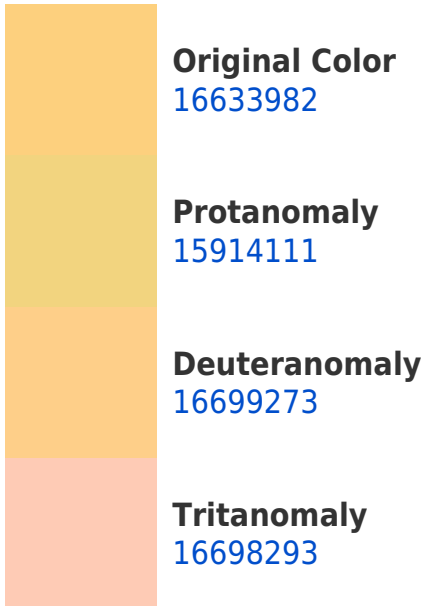
Dichromacy





Tritanopia
16763093

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16633982 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 #FDD07E looks like.

```
.text, #text, p{  
    color:#FDD07E  
}
```

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 #FDD07E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD07E
}
```

Border

The CSS property to change the border of an element to Decimal 16633982 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
#FDD07E }
```

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

```
.border{ border-color:#FDD07E }
```

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

Here you see how a box with a 4 pixel #FDD07E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD07E; -webkit-box-shadow:4px 4px  
4px 4px #FDD07E; box-shadow:4px 4px 4px  
4px #FDD07E }
```

Background

The CSS property to change the background color of an element to Decimal 16633982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD07E }
```

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

```
.background{ background-color:#FDD07E }
```

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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