

Converting Colors

Decimal(16700550)

Have a look what the booklet for
Decimal(16700550) contains.

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Color

Decimal(16700550)

Conversions

Conversions Part 1

Format	Color
Hex	FED486
RGB	254, 212, 134
RGB Percent	100%, 83%, 53%
CMY	0.0039, 0.1686, 0.4745
CMYK	0.00, 0.17, 0.47, 0.00
HSL	39°, 98%, 76%
HSV	39°, 47%, 100%
XYZ	68.7196, 69.8790, 32.4203
YIQ	215.6660, 50.0700, -15.3540

Conversions

Conversions Part 2

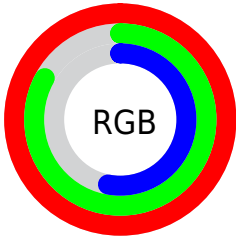
Format	Color
RYB	199, 254, 134
Decimal	16700550
CIELab	86.94, 5.07, 43.93
CIELCh	87, 44.218, 83.420
Yxy	69.8790, 0.4018, 0.4086
Android (android.graphics.Color)	4294890630 (0xFF FED486)
YUV	215.6660, -40.2613, 33.6189
Hunter-Lab	83.5937, 0.4500, 35.5210

Details

The Decimal color **16700550** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **8827134**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777148**, and **12820051** is the 20% darker color. If you saturate the color by 10%, you get **16698221**, and if you desaturate by 10%, it is **16702879**.

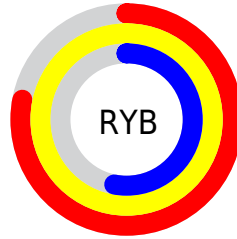
Distribution



Red (100%)

Green (83%)

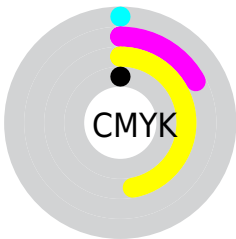
Blue (53%)



Red (78%)

Yellow (100%)

Blue (53%)

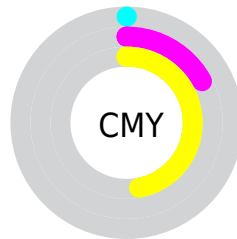


Cyan (0%)

Magenta (17%)

Yellow (47%)

Black (0%)



Cyan (0%)
















Magenta (17%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16700550 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 16700550 by changing the saturation by 10% instead.

 16700550	 16700550
 16777215	 14727276
 16777148	 12820051
 16777176	 10978362
 16777205	 9136929
	 7295492
	 5585920
	 3876352
	 2232832
	 0

 16700550

 16700550

 16698221

 16702879

 16695891

 16705209

 16693562

 16707538

 16691232

 16709868

 16689159

16711679

 16688384

Harmonies

Analogous

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



16762520



16700550



13951371

Triad

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



16700550



3600634



16761855

Complementary

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



16700550



8827134

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.



13751039



16700550



4647935

Square

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



16700550



7205071



9363967



16759525

Rectangle

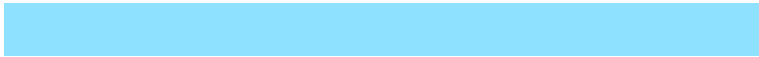
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16700550



11856027



9363967



16238847

Sweetspot

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



16700550



16774107



16680624



8419434



0



8421504

Same Dimension

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



16700550



16764014



15531654



8420211



12549120



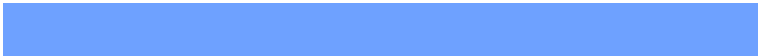
4204800

Inverse Universe

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



8827134



7250431



9996030



7567232



17343



5696

Previews

White Background



This preview shows how the Decimal color 16700550 looks on a white background.

Color Contrast Check

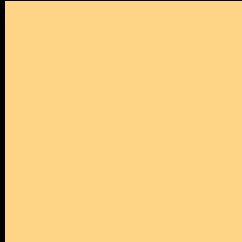
Large Text (above 18pt) WCAG AA × Fail

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 16700550 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 16700550 Background



This preview shows how black text looks on a background with the Decimal color 16700550.



This preview shows how white text looks on a background with the Decimal color 16700550.

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](#).

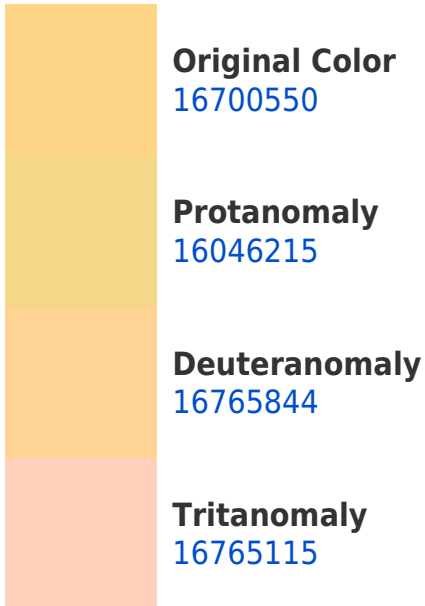
Dichromacy



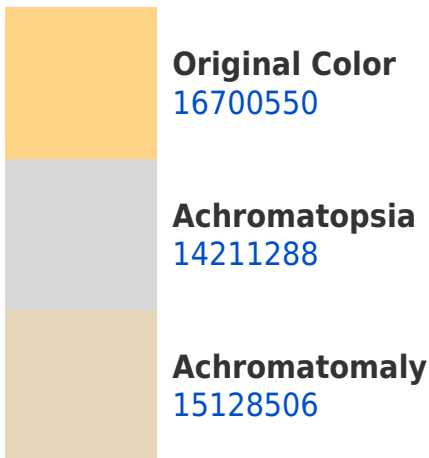


Tritanopia
16764378

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16700550 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 #FED486 looks like.

```
.text, #text, p{  
  color:#FED486  
}
```

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 #FED486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED486
}
```

Border

The CSS property to change the border of an element to Decimal 16700550 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
#FED486 }
```

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

```
.border{ border-color:#FED486 }
```

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

Here you see how a box with a 4 pixel #FED486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED486; -webkit-box-shadow:4px 4px  
4px 4px #FED486; box-shadow:4px 4px 4px  
4px #FED486 }
```

Background

The CSS property to change the background color of an element to Decimal 16700550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED486 }
```

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

```
.background{ background-color:#FED486 }
```

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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