

Converting Colors

Decimal(16688762)

Have a look what the booklet for
Decimal(16688762) contains.

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Color

Decimal(16688762)

Conversions

Conversions Part 1

Format	Color
Hex	FEA67A
RGB	254, 166, 122
RGB Percent	100%, 65%, 48%
CMY	0.0039, 0.3490, 0.5216
CMYK	0.00, 0.35, 0.52, 0.00
HSL	20°, 99%, 74%
HSV	20°, 52%, 100%
XYZ	58.0221, 49.7484, 24.9567
YIQ	187.2960, 66.5720, 4.9720

Conversions

Conversions Part 2

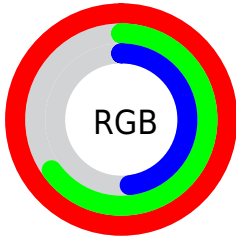
Format	Color
RYB	254, 188, 122
Decimal	16688762
CIELab	75.91, 27.97, 36.08
CIELCh	76, 45.648, 52.215
Yxy	49.7484, 0.4372, 0.3748
Android (android.graphics.Color)	4294878842 (0xFFFEA67A)
YUV	187.2960, -32.1909, 58.4994
Hunter-Lab	70.5326, 23.4073, 28.3941

Details

The Decimal color **16688762** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **8049406**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16768687**, and **12742984** is the 20% darker color. If you saturate the color by 10%, you get **16684385**, and if you desaturate by 10%, it is **16693139**.

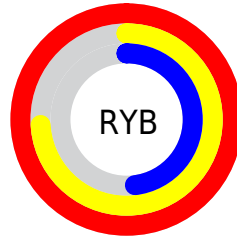
Distribution



Red (100%)

Green (65%)

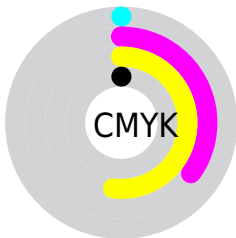
Blue (48%)



Red (100%)

Yellow (74%)

Blue (48%)

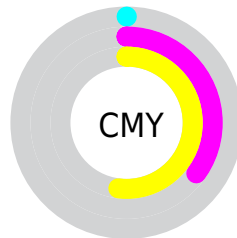


Cyan (0%)

Magenta (35%)

Yellow (52%)

Black (0%)



Cyan (0%)
















Magenta (35%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16688762 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 16688762 by changing the saturation by 10% instead.

 16688762	 16688762
 16777215	 14715745
 16768687	 12742984
 16775883	 10836017
 16777191	 8929306
	 7022850
	 5247232
	 3473408
	 1441792
	 0

16688762

16688762

16684385

16693139

16680007

16697517

16675630

16701894

16671252

16706272

16667904

16710649

16711679

Harmonies

Analogous

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



16751517



16688762



14726503

Triad

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



16688762



4641198



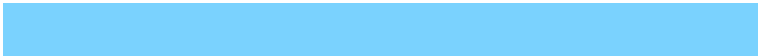
11515135

Complementary

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



16688762



8049406

Split Complementary

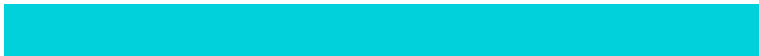
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6472703



16688762



53722

Square

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



16688762



8768646



52477



15050223

Rectangle

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



16688762



12959335



52477



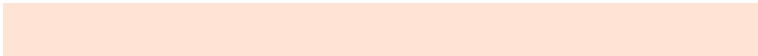
10009087

Sweetspot

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



16688762



16770262



16677586



8417127



0



8421504

Same Dimension

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



16688762



16750177



16705658



8419187



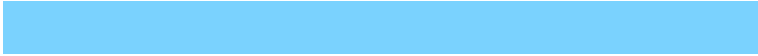
12533760



4199680

Inverse Universe

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



8049406



6408959



8032510



7568256



32703



10816

Previews

White Background



This preview shows how the Decimal color 16688762 looks on a white background.

Color Contrast Check

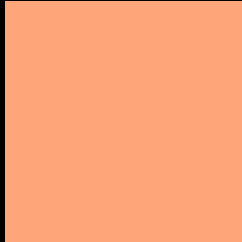
Large Text (above 18pt) WCAG AA × Fail

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 16688762 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 16688762 Background



This preview shows how black text looks on a background with the Decimal color 16688762.



This preview shows how white text looks on a background with the Decimal color 16688762.

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





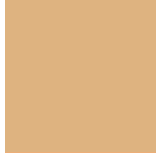
Tritanopia
16753068

Trichromacy



Original Color

16688762



Protanomaly

14594944



Deuteranomaly

15511160



Tritanomaly

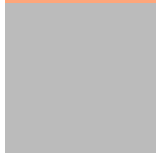
16753562

Monochromacy



Original Color

16688762



Achromatopsia

12303291



Achromatomaly

13874083

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16688762 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 #FEA67A looks like.

```
.text, #text, p{  
    color:#FEA67A  
}
```

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 #FEA67A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEA67A
}
```

Border

The CSS property to change the border of an element to Decimal 16688762 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
#FEA67A }
```

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

```
.border{ border-color:#FEA67A }
```

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

Here you see how a box with a 4 pixel #FEA67A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEA67A; -webkit-box-shadow:4px 4px  
4px 4px #FEA67A; box-shadow:4px 4px 4px  
4px #FEA67A }
```

Background

The CSS property to change the background color of an element to Decimal 16688762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEA67A }
```

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

```
.background{ background-color:#FEA67A }
```

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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