

Converting Colors

Decimal(16559486)

Have a look what the booklet for
Decimal(16559486) contains.

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Color

Decimal(16559486)

Conversions

Conversions Part 1

Format	Color
Hex	FCAD7E
RGB	252, 173, 126
RGB Percent	99%, 68%, 49%
CMY	0.0118, 0.3216, 0.5059
CMYK	0.00, 0.31, 0.50, 0.01
HSL	22°, 95%, 74%
HSV	22°, 50%, 99%
XYZ	58.8543, 52.0889, 26.6909
YIQ	191.2630, 62.1710, 2.1310

Conversions

Conversions Part 2

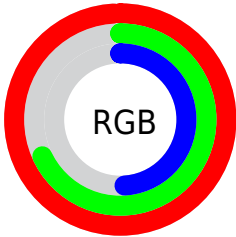
Format	Color
R _Y B	252, 201, 126
Decimal	16559486
CIE Lab	77.33, 23.87, 35.75
CIE LCh	77, 42.987, 56.272
Yxy	52.0889, 0.4276, 0.3785
Android (android.graphics.Color)	4294749566 (0xFFFCAD7E)
YUV	191.2630, -32.1747, 53.2663
Hunter-Lab	72.1727, 19.2585, 28.5943

Details

The Decimal color **16559486** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **8310268**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16770483**, and **12613708** is the 20% darker color. If you saturate the color by 10%, you get **16555365**, and if you desaturate by 10%, it is **16563607**.

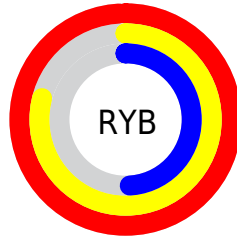
Distribution



Red (99%)

Green (68%)

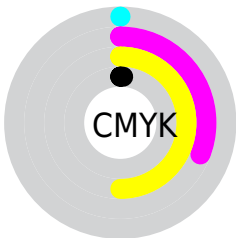
Blue (49%)



Red (99%)

Yellow (79%)

Blue (49%)

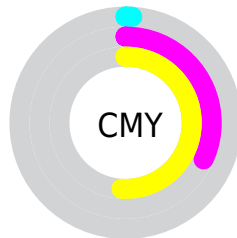


Cyan (0%)

Magenta (31%)

Yellow (50%)

Black (1%)



Cyan (1%)















Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16559486 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 16559486 by changing the saturation by 10% instead.

 16559486	 16559486
16777215	 14586469
 16770483	 12613708
 16777167	 10706740
 16777195	 8865566
	 7024646
	 5249280
	 3474176
	 1638401
	 0

16559486

16559486

16555365

16563607

16551244

16567728

16547378

16571594

16543257

16575715

16539136

16579836

16580607

Harmonies

Analogous

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



16753310



16559486



14531439

Triad

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



16559486



5100728



12367871

Complementary

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



16559486



8310268

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.



8045823



16559486



54497

Square

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



16559486



8835217



2478079



15509740

Rectangle

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



16559486



12829809



2478079



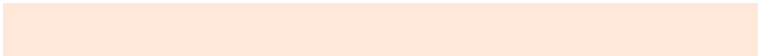
11058175

Sweetspot

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



16559486



16771033



16547534



8417641



0



8421504

Same Dimension

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



16559486



16752486



16575358



8222064



12404224



4003584

Inverse Universe

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



8310268



6735615



8294396



7370877



30397



9789

Previews

White Background



This preview shows how the Decimal color 16559486 looks on a white background.

Color Contrast Check

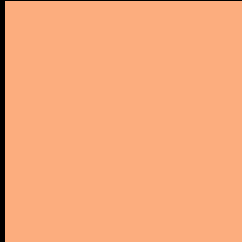
Large Text (above 18pt) WCAG AA × Fail

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 16559486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

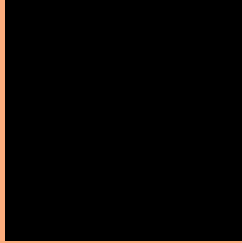
Any Text WCAG AA ✓ Pass

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 16559486 Background



This preview shows how black text looks on a background with the Decimal color 16559486.



This preview shows how white text looks on a background with the Decimal color 16559486.

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
16754611

Trichromacy



Original Color
16559486

Protanomaly
14661762

Deuteranomaly
15643517

Tritanomaly
16689568

Monochromacy



Original Color
16559486

Achromatopsia
12566463

Achromatomaly
14006439

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16559486 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 #FCAD7E looks like.

```
.text, #text, p{  
  color:#FCAD7E  
}
```

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 #FCAD7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCAD7E
}
```

Border

The CSS property to change the border of an element to Decimal 16559486 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
#FCAD7E }
```

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

```
.border{ border-color:#FCAD7E }
```

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

Here you see how a box with a 4 pixel #FCAD7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCAD7E; -webkit-box-shadow:4px 4px  
4px 4px #FCAD7E; box-shadow:4px 4px 4px  
4px #FCAD7E }
```

Background

The CSS property to change the background color of an element to Decimal 16559486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCAD7E }
```

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

```
.background{ background-color:#FCAD7E }
```

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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