

Converting Colors

Decimal(16749966)

Have a look what the booklet for
Decimal(16749966) contains.

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Color

Decimal(16749966)

Conversions

Conversions Part 1

Format	Color
Hex	FF958E
RGB	255, 149, 142
RGB Percent	100%, 58%, 56%
CMY	0.0000, 0.4157, 0.4431
CMYK	0.00, 0.42, 0.44, 0.00
HSL	4°, 100%, 78%
HSV	4°, 44%, 100%
XYZ	56.8699, 44.7079, 31.2233
YIQ	179.8960, 65.4230, 20.2950

Conversions

Conversions Part 2

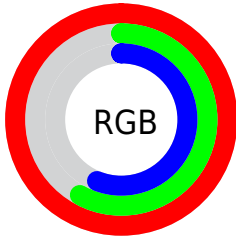
Format	Color
RYB	255, 149, 142
Decimal	16749966
CIELab	72.70, 39.00, 21.04
CIELCh	73, 44.316, 28.348
Yxy	44.7079, 0.4282, 0.3367
Android (android.graphics.Color)	4294940046 (0xFFFF958E)
YUV	179.8960, -18.6827, 65.8662
Hunter-Lab	66.8640, 34.8080, 19.1183

Details

The Decimal color **16749966** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9369855**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16764100**, and **12804188** is the 20% darker color. If you saturate the color by 10%, you get **16743797**, and if you desaturate by 10%, it is **16756136**.

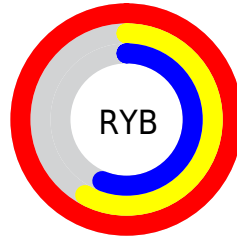
Distribution



Red (100%)

Green (58%)

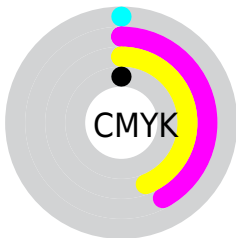
Blue (56%)



Red (100%)

Yellow (58%)

Blue (56%)

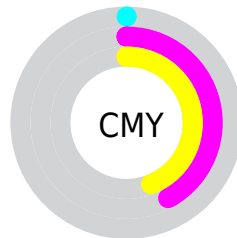


Cyan (0%)

Magenta (42%)

Yellow (44%)

Black (0%)



Cyan (0%)














Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16749966 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 16749966 by changing the saturation by 10% instead.

 16749966	 16749966
16777215	 14776948
 16764100	 12804188
 16771552	 10897220
16777212	 8989998
	 7082521
	 5308416
	 3604480
	 1179648
	 0

 16749966

 16749966

 16743797

 16756136

 16737627

 16762305

 16731458

 16768475

 16725288

 16774644

 16719119

16777215

 16715776

Harmonies

Analogous

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



16552630



16749966



15638894

Triad

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



16749966



7652486



7256063

Complementary

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



16749966



9369855

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.



49910



16749966



3065775

Square

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



16749966



10861417



51160



11774458

Rectangle

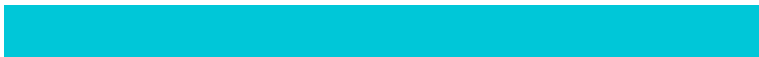
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16749966



14330722



51160



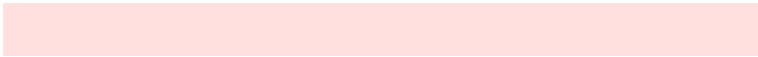
5356543

Sweetspot

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



16749966



16769246



16748281



8416363



0



8421504

Same Dimension

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



16749966



16744568



16764046



8418419



12520448



4195328

Inverse Universe

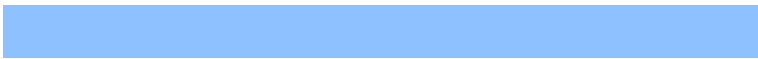
The Inverse Universe completely reimagines the original color for something new.



9369855



7927807



9355775



7569280



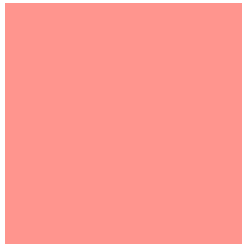
46015



15424

Previews

White Background



This preview shows how the Decimal color 16749966 looks on a white background.

Color Contrast Check

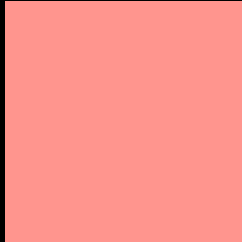
Large Text (above 18pt) WCAG AA × Fail

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 16749966 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 16749966 Background



This preview shows how black text looks on a background with the Decimal color 16749966.

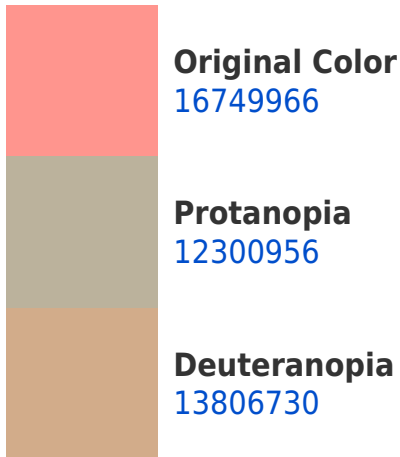


This preview shows how white text looks on a background with the Decimal color 16749966.

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
16749470

Trichromacy



Original Color
16749966

Protanomaly
13936535

Deuteranomaly
14853259

Tritanomaly
16749720

Monochromacy



Original Color
16749966

Achromatopsia
11842740

Achromatomaly
13609382

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16749966 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 #FF958E looks like.

```
.text, #text, p{  
    color:#FF958E  
}
```

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 #FF958E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF958E
}
```

Border

The CSS property to change the border of an element to Decimal 16749966 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
#FF958E }
```

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

```
.border{ border-color:#FF958E }
```

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

Here you see how a box with a 4 pixel #FF958E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF958E; -webkit-box-shadow:4px 4px  
4px 4px #FF958E; box-shadow:4px 4px 4px  
4px #FF958E }
```

Background

The CSS property to change the background color of an element to Decimal 16749966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF958E }
```

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

```
.background{ background-color:#FF958E }
```

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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