

Converting Colors

Decimal(16684430)

Have a look what the booklet for
Decimal(16684430) contains.

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Color

Decimal(16684430)

Conversions

Conversions Part 1

Format	Color
Hex	FE958E
RGB	254, 149, 142
RGB Percent	100%, 58%, 56%
CMY	0.0039, 0.4157, 0.4431
CMYK	0.00, 0.41, 0.44, 0.00
HSL	4°, 98%, 78%
HSV	4°, 44%, 100%
XYZ	56.5030, 44.5187, 31.2061
YIQ	179.5970, 64.8270, 20.0830

Conversions

Conversions Part 2

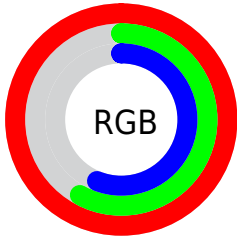
Format	Color
RYB	254, 149, 142
Decimal	16684430
CIELab	72.57, 38.63, 20.85
CIELCh	73, 43.901, 28.355
Yxy	44.5187, 0.4273, 0.3367
Android (android.graphics.Color)	4294874510 (0xFFFE958E)
YUV	179.5970, -18.5353, 65.2514
Hunter-Lab	66.7223, 34.3964, 18.9756

Details

The Decimal color **16684430** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9369598**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16764100**, and **12738652** is the 20% darker color. If you saturate the color by 10%, you get **16678261**, and if you desaturate by 10%, it is **16690599**.

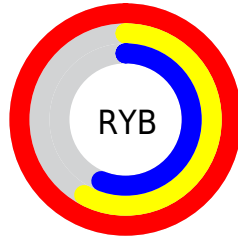
Distribution



Red (100%)

Green (58%)

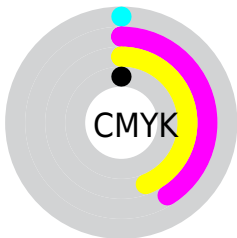
Blue (56%)



Red (100%)

Yellow (58%)

Blue (56%)

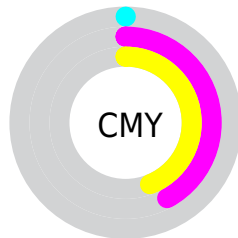


Cyan (0%)

Magenta (41%)

Yellow (44%)

Black (0%)



Cyan (0%)














Magenta (42%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16684430 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 16684430 by changing the saturation by 10% instead.

 16684430	 16684430
16777215	 14711412
 16764100	 12738652
 16771552	 10831684
16777212	 8924462
	 7082521
	 5242880
	 3538944
	 1048576
	 0

 16684430

 16684430

 16678261

 16690599

 16672091

 16696769

 16666178

 16702682

 16660008

 16708852

 16653839

16711679

 16650240

Harmonies

Analogous

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



16487094



16684430



15573359

Triad

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



16684430



7652230



7321599

Complementary

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



16684430



9369598

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.



49653



16684430



3262382

Square

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



16684430



10795881



50903



11774201

Rectangle

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



16684430



14264931



50903



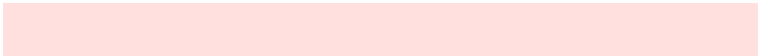
5422079

Sweetspot

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



16684430



16769246



16682744



8416363



0



8421504

Same Dimension

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



16684430



16744568



16698510



8418419



12520448



4195328

Inverse Universe

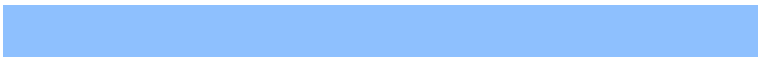
The Inverse Universe completely reimagines the original color for something new.



9369598



7927807



9355518



7569280



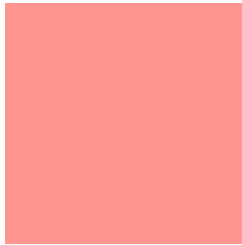
46015



15424

Previews

White Background



This preview shows how the Decimal color 16684430 looks on a white background.

Color Contrast Check

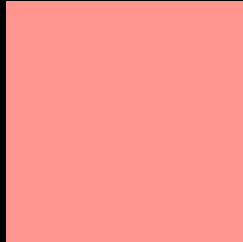
Large Text (above 18pt) WCAG AA × Fail

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 16684430 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 16684430 Background



This preview shows how black text looks on a background with the Decimal color 16684430.

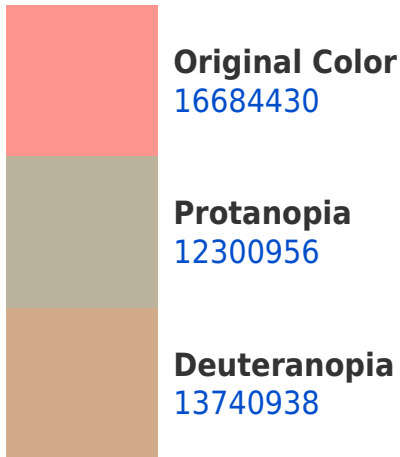


This preview shows how white text looks on a background with the Decimal color 16684430.

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
16684430



Protanomaly
13870999



Deuteranomaly
14787467



Tritanomaly
16749720

Monochromacy



Original Color
16684430



Achromatopsia
11842740



Achromatomaly
13609382

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16684430 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 #FE958E looks like.

```
.text, #text, p{  
    color:#FE958E  
}
```

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 #FE958E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE958E
}
```

Border

The CSS property to change the border of an element to Decimal 16684430 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
#FE958E }
```

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

```
.border{ border-color:#FE958E }
```

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

Here you see how a box with a 4 pixel #FE958E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE958E; -webkit-box-shadow:4px 4px  
4px 4px #FE958E; box-shadow:4px 4px 4px  
4px #FE958E }
```

Background

The CSS property to change the background color of an element to Decimal 16684430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE958E }
```

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

```
.background{ background-color:#FE958E }
```

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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