

Converting Colors

Decimal(16565417)

Have a look what the booklet for
Decimal(16565417) contains.

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Color

Decimal(16565417)

Conversions

Conversions Part 1

Format	Color
Hex	FCC4A9
RGB	252, 196, 169
RGB Percent	99%, 77%, 66%
CMY	0.0118, 0.2314, 0.3373
CMYK	0.00, 0.22, 0.33, 0.01
HSL	20°, 93%, 83%
HSV	20°, 33%, 99%
XYZ	67.0462, 63.0399, 46.1703
YIQ	209.6660, 42.0430, 3.4750

Conversions

Conversions Part 2

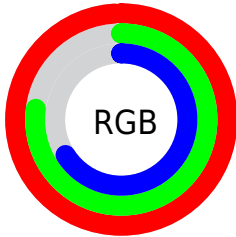
Format	Color
R _Y B	252, 209, 169
Decimal	16565417
CIE Lab	83.46, 16.37, 21.23
CIE LCh	83, 26.810, 52.370
Yxy	63.0399, 0.3804, 0.3577
Android (android.graphics.Color)	4294755497 (0xFFFC4A9)
YUV	209.6660, -20.0483, 37.1269
Hunter-Lab	79.3977, 11.7859, 21.1008

Details

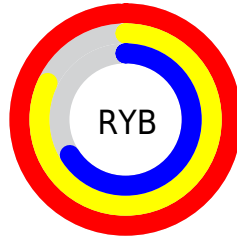
The Decimal color **16565417** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **11133436**, and the grayscale version is **13816530**.

A 20% lighter version of the original color is **16776672**, and **12750453** is the 20% darker color. If you saturate the color by 10%, you get **16561040**, and if you desaturate by 10%, it is **16569794**.

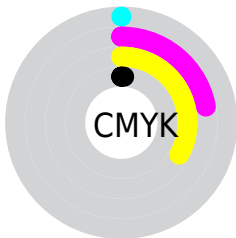
Distribution



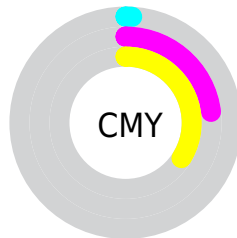
- Red (99%)
- Green (77%)
- Blue (66%)



- Red (99%)
- Yellow (82%)
- Blue (66%)



- Cyan (0%)
- Magenta (22%)
- Yellow (33%)
- Black (1%)















- Cyan (1%)
- Magenta (23%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16565417 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 16565417 by changing the saturation by 10% instead.

 16565417	 16565417
16777215	 14657934
 16776672	 12750453
16777213	 10908764
	 9067588
	 7357486
	 5647641
	 4003840
	 2424832
	 0

 16565417

 16565417

 16561040

 16569794

 16556663

 16574171

 16552285

 16578549

 16547908

 16580607

 16543531

 16539154

 16536064

Harmonies

Analogous

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



16760766



16565417



15322270

Triad

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



16565417



10018504



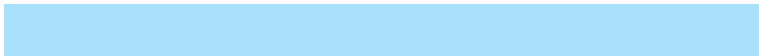
13421822

Complementary

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



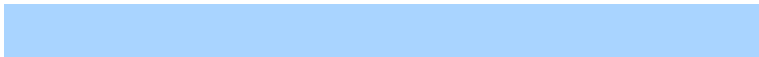
16565417



11133436

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.



11130111



16565417



8969954

Square

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



16565417



11721649



9427959



15385583

Rectangle

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



16565417



14209695



9427959



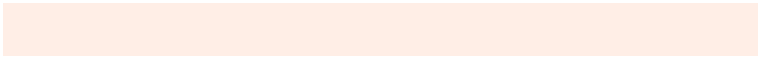
12636159

Sweetspot

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



16565417



16772838



16558562



8418672



0



8421504

Same Dimension

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



16565417



16759449



16575913



8222064



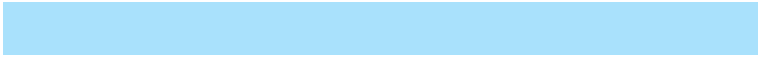
12401920



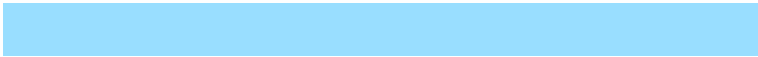
4002816

Inverse Universe

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



11133436



10084095



11122940



7371133



32701



10557

Previews

White Background



This preview shows how the Decimal color 16565417 looks on a white background.

Color Contrast Check

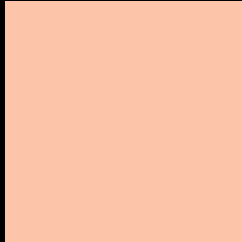
Large Text (above 18pt) WCAG AA × Fail

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 16565417 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 16565417 Background



This preview shows how black text looks on a background with the Decimal color 16565417.

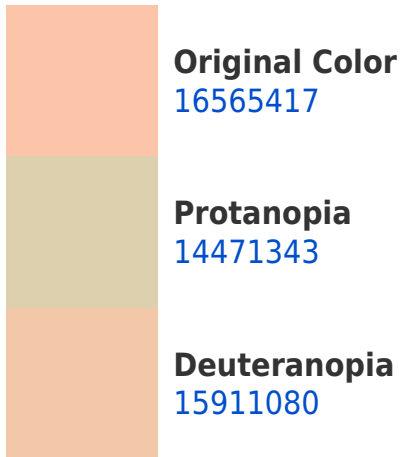


This preview shows how white text looks on a background with the Decimal color 16565417.

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](#).

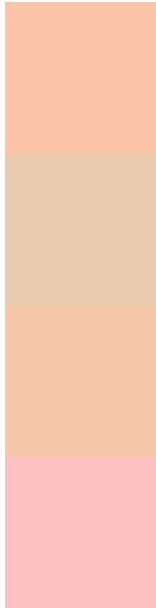
Dichromacy





Tritanopia
16760782

Trichromacy



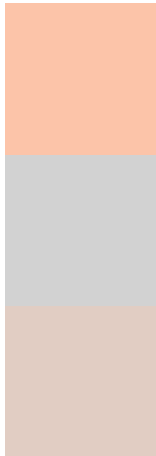
Original Color
16565417

Protanomaly
15256749

Deuteranomaly
16172968

Tritanomaly
16695745

Monochromacy



Original Color
16565417

Achromatopsia
13816530

Achromatomaly
14798275

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16565417 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 #FCC4A9 looks like.

```
.text, #text, p{  
    color:#FCC4A9  
}
```

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 #FCC4A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCC4A9
}
```

Border

The CSS property to change the border of an element to Decimal 16565417 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
#FCC4A9 }
```

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

```
.border{ border-color:#FCC4A9 }
```

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

Here you see how a box with a 4 pixel #FCC4A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCC4A9; -webkit-box-shadow:4px 4px  
4px 4px #FCC4A9; box-shadow:4px 4px 4px  
4px #FCC4A9 }
```

Background

The CSS property to change the background color of an element to Hexadecimal #FCC4A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCC4A9 }
```

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

```
.background{ background-color:#FCC4A9 }
```

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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