

Converting Colors

Decimal(16429201)

Have a look what the booklet for
Decimal(16429201) contains.

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Color

Decimal(16429201)

Conversions

Conversions Part 1

Format	Color
Hex	FAB091
RGB	250, 176, 145
RGB Percent	98%, 69%, 57%
CMY	0.0196, 0.3098, 0.4314
CMYK	0.00, 0.30, 0.42, 0.02
HSL	18°, 91%, 77%
HSV	18°, 42%, 98%
XYZ	60.0605, 53.4190, 33.9334
YIQ	194.5920, 54.0550, 6.0470

Conversions

Conversions Part 2

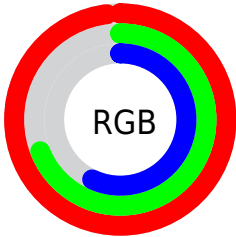
Format	Color
R _Y B	250, 189, 145
Decimal	16429201
CIE Lab	78.12, 23.37, 26.68
CIE LCh	78, 35.466, 48.791
Yxy	53.4190, 0.4074, 0.3624
Android (android.graphics.Color)	4294619281 (0xFF FAB091)
YUV	194.5920, -24.4489, 48.5928
Hunter-Lab	73.0883, 18.7783, 23.6347

Details

The Decimal color **16429201** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9559034**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16771271**, and **12548958** is the 20% darker color. If you saturate the color by 10%, you get **16424568**, and if you desaturate by 10%, it is **16433834**.

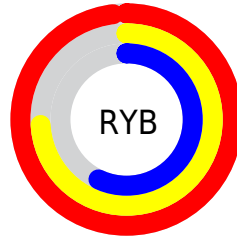
Distribution



Red (98%)

Green (69%)

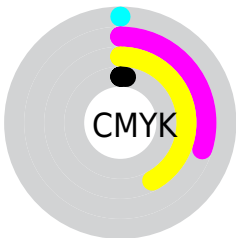
Blue (57%)



Red (98%)

Yellow (74%)

Blue (57%)

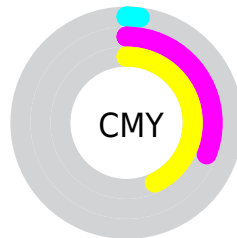


Cyan (0%)

Magenta (30%)

Yellow (42%)

Black (2%)



Cyan (2%)














Magenta (31%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16429201 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 16429201 by changing the saturation by 10% instead.

 16429201	 16429201
16777215	 14456183
 16771271	 12548958
 16777187	 10707526
	 8866352
	 7025178
	 5315585
	 3540224
	 1900545
	 0

 16429201

 16429201

 16424568

 16433834

 16420191

 16438211

 16415558

 16442844

 16411181

 16447221

 16406548

 16449535

 16402944

Harmonies

Analogous

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



16755118



16429201



14924673

Triad

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



16429201



7787187



11845119

Complementary

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



16429201



9559034

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.



8571135



16429201



5690325

Square

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



16429201



10342037



5820658



14660333

Rectangle

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



16429201



13550208



5820658



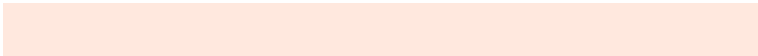
10797567

Sweetspot

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



16429201



16771294



16421340



8417643



0



8421504

Same Dimension

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



16429201



16754048



16442257



8221808



12400640



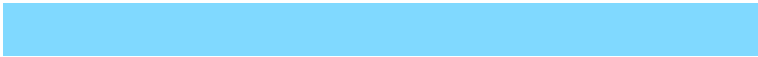
4002304

Inverse Universe

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



9559034



8444415



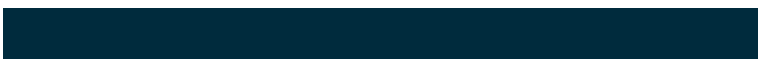
9545978



7371133



34237



11069

Previews

White Background



This preview shows how the Decimal color 16429201 looks on a white background.

Color Contrast Check

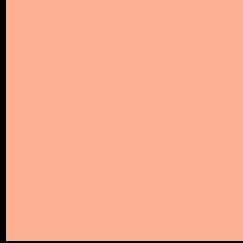
Large Text (above 18pt) WCAG AA × Fail

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 16429201 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 16429201 Background



This preview shows how black text looks on a background with the Decimal color 16429201.




This preview shows how white text looks on a background with the Decimal color 16429201.

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





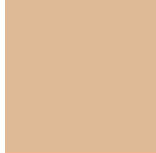
Tritanopia
16690104

Trichromacy



Original Color

16429201



Protanomaly

14597014



Deuteranomaly

15578768



Tritanomaly

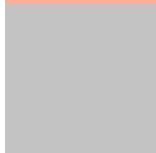
16625066

Monochromacy



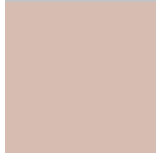
Original Color

16429201



Achromatopsia

12829635



Achromatomaly

14138545

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16429201 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 #FAB091 looks like.

```
.text, #text, p{  
  color:#FAB091  
}
```

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 #FAB091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAB091
}
```

Border

The CSS property to change the border of an element to Decimal 16429201 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
#FAB091 }
```

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

```
.border{ border-color:#FAB091 }
```

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

Here you see how a box with a 4 pixel #FAB091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAB091; -webkit-box-shadow:4px 4px  
4px 4px #FAB091; box-shadow:4px 4px 4px  
4px #FAB091 }
```

Background

The CSS property to change the background color of an element to Decimal 16429201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAB091 }
```

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

```
.background{ background-color:#FAB091 }
```

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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