

Converting Colors

Decimal(16570300)

Have a look what the booklet for
Decimal(16570300) contains.

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Color

Decimal(16570300)

Conversions

Conversions Part 1

Format	Color
Hex	FCD7BC
RGB	252, 215, 188
RGB Percent	99%, 84%, 74%
CMY	0.0118, 0.1569, 0.2627
CMYK	0.00, 0.15, 0.25, 0.01
HSL	25°, 91%, 86%
HSV	25°, 25%, 99%
XYZ	73.5224, 72.9272, 57.7783
YIQ	222.9850, 30.7190, -0.5530

Conversions

Conversions Part 2

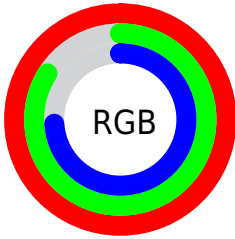
Format	Color
R_{YB}	252, 235, 188
Decimal	16570300
CIE Lab	88.41, 8.93, 18.10
CIE LCh	88, 20.185, 63.750
Yxy	72.9272, 0.3600, 0.3571
Android (android.graphics.Color)	4294760380 (0xFFFC7BC)
YUV	222.9850, -17.2476, 25.4462
Hunter-Lab	85.3974, 4.2331, 19.6637

Details

The Decimal color **16570300** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12378620**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777204**, and **12820615** is the 20% darker color. If you saturate the color by 10%, you get **16566435**, and if you desaturate by 10%, it is **16574165**.

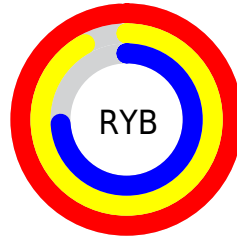
Distribution



Red (99%)

Green (84%)

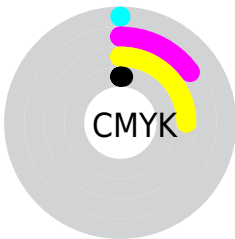
Blue (74%)



Red (99%)

Yellow (92%)

Blue (74%)

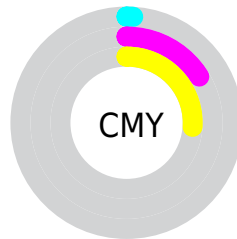


Cyan (0%)

Magenta (15%)

Yellow (25%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16570300 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 16570300 by changing the saturation by 10% instead.

 16570300

 16570300

16777215

 14662561

 16777204

 12820615

 10978925

 9203029

 7492670

 5782823

 4204307

 2691840

 327680

 16570300

 16570300

 16566435

 16574165

 16562826

 16577774

 16558960

 16580607

 16555351

 16551486

 16547877

 16544012

 16542208

Harmonies

Analogous

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



16765641



16570300



15457720

Triad

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



16570300



11594208



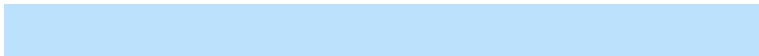
15063294

Complementary

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



16570300



12378620

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.



13426687



16570300



11266290

Square

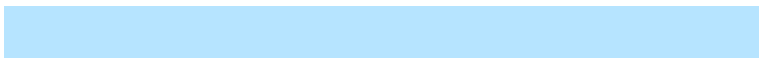
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16570300



12642252



11986175



16372719

Rectangle

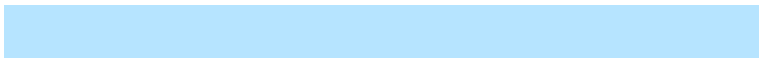
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16570300



14541243



11986175



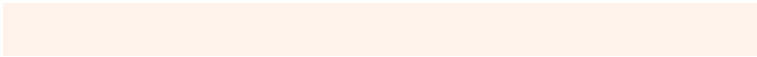
14473983

Sweetspot

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



16570300



16774123



16563425



8419443



0



8421504

Same Dimension

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



16570300



16765875



16578492



8222320



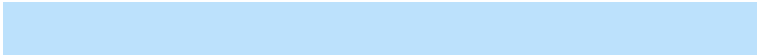
12406784



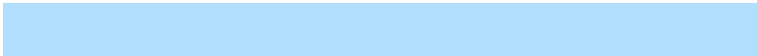
4004352

Inverse Universe

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



12378620



11788287



12370428



7370877



28093



9021

Previews

White Background



This preview shows how the Decimal color 16570300 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 16570300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

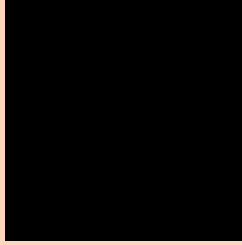
Any Text WCAG AA ✓ Pass

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 16570300 Background



This preview shows how black text looks on a background with the Decimal color 16570300.





This preview shows how white text looks on a background with the Decimal color 16570300.

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](#).

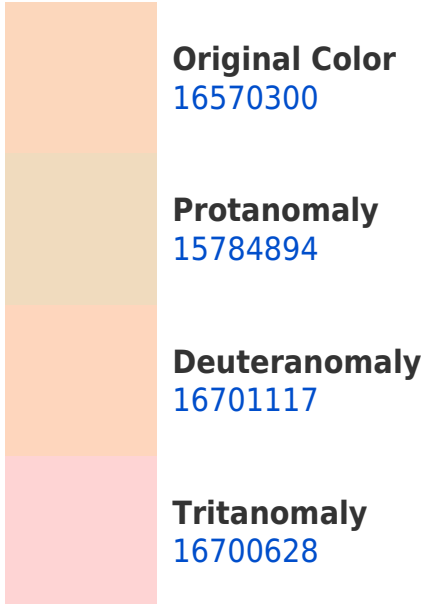
Dichromacy

	Original Color 16570300
	Protanopia 15326655
	Deuteranopia 16766653



Tritanopia
16765666

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 16570300 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 #FCD7BC looks like.

```
.text, #text, p{  
    color:#FCD7BC  
}
```

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 #FCD7BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD7BC } }
```

Border

The CSS property to change the border of an element to Decimal 16570300 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 #FCD7BC } }
```

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

```
.border{ border-color:#FCD7BC }
```

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

Here you see how a box with a 4 pixel #FCD7BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD7BC; -webkit-box-shadow:4px 4px  
4px 4px #FCD7BC; box-shadow:4px 4px 4px  
4px #FCD7BC }
```

Background

The CSS property to change the background color of an element to Decimal 16570300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD7BC }
```

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

```
.background{ background-color:#FCD7BC }
```

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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