

Converting Colors

Decimal(16701381)

Have a look what the booklet for
Decimal(16701381) contains.

Decimal(16701381)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16701381)

Conversions

Conversions Part 1

Format	Color
Hex	FED7C5
RGB	254, 215, 197
RGB Percent	100%, 84%, 77%
CMY	0.0039, 0.1569, 0.2275
CMYK	0.00, 0.15, 0.22, 0.00
HSL	19°, 97%, 88%
HSV	19°, 22%, 100%
XYZ	75.2515, 73.7029, 63.0832
YIQ	224.6090, 29.0220, 2.6700

Conversions

Conversions Part 2

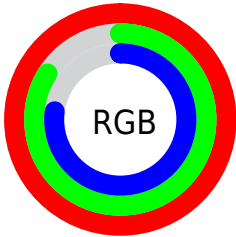
Format	Color
RYB	254, 223, 197
Decimal	16701381
CIELab	88.78, 10.91, 13.93
CIELCh	89, 17.691, 51.934
Yxy	73.7029, 0.3549, 0.3476
Android (android.graphics.Color)	4294891461 (0xFF FED7C5)
YUV	224.6090, -13.6112, 25.7759
Hunter-Lab	85.8504, 6.2246, 16.5288

Details

The Decimal color **16701381** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12971262**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777214**, and **12951695** is the 20% darker color. If you saturate the color by 10%, you get **16697004**, and if you desaturate by 10%, it is **16705758**.

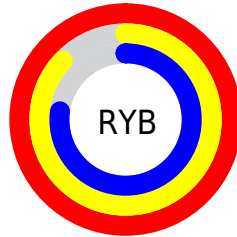
Distribution



Red (100%)

Green (84%)

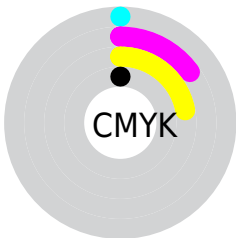
Blue (77%)



Red (100%)

Yellow (87%)

Blue (77%)

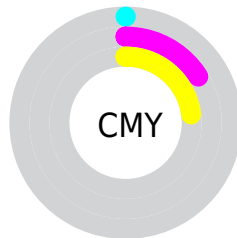


Cyan (0%)

Magenta (15%)

Yellow (22%)

Black (0%)



Cyan (0%)












Magenta (16%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16701381 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 16701381 by changing the saturation by 10% instead.

 16701381	 16701381
16777215	 14793642
16777214	 12951695
	 11110006
	 9334109
	 7623749
	 5913903
	 4335386
	 2888448
	 917504

16701381

16701381

16697004

16705758

16692370

16710392

16687993

16711679

16683359

16678982

16674605

16669971

16666624

Harmonies

Analogous

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



16766163



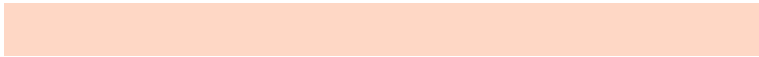
16701381



15850686

Triad

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



16701381



12315098



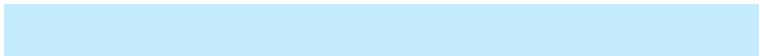
14474494

Complementary

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



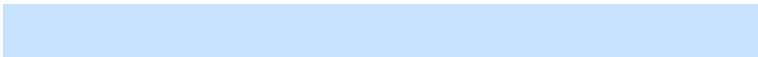
16701381



12971262

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.



13099775



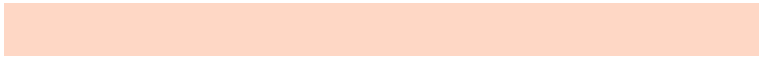
16701381



11790827

Square

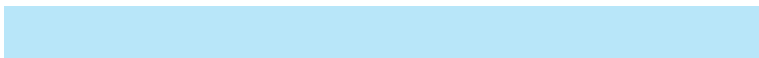
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16701381



13428426



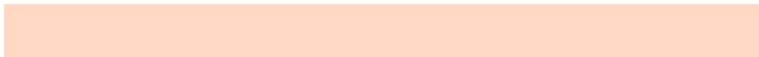
12117753



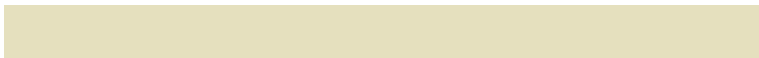
15849460

Rectangle

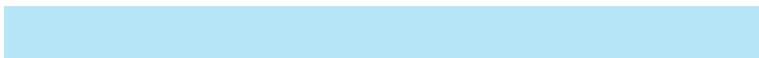
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16701381



15065278



12117753



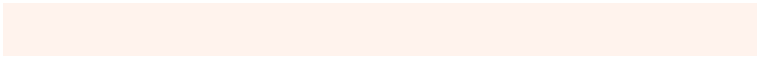
14016255

Sweetspot

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



16701381



16774125



16696813



8419701



0



8421504

Same Dimension

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



16701381



16765114



16708549



8419187



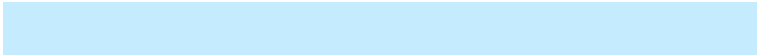
12532736



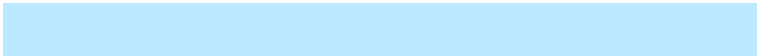
4199424

Inverse Universe

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



12971262



12249599



12964094



7568256



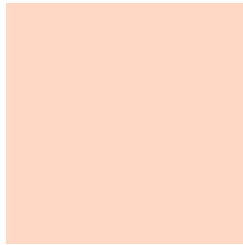
33727



11328

Previews

White Background



This preview shows how the Decimal color 16701381 looks on a white background.

Color Contrast Check

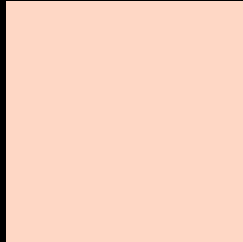
Large Text (above 18pt) WCAG AA × Fail

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 16701381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

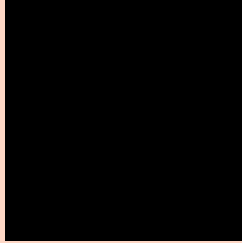
Any Text WCAG AA ✓ Pass

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 16701381 Background



This preview shows how black text looks on a background with the Decimal color 16701381.

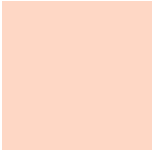
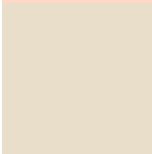
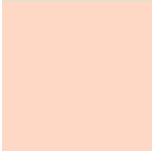


This preview shows how white text looks on a background with the Decimal color 16701381.

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 16701381
	Protanopia 15261385
	Deuteranopia 16701381



Tritanopia
16766179

Trichromacy



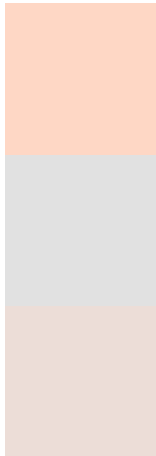
Original Color
16701381

Protanomaly
15784904

Deuteranomaly
16701381

Tritanomaly
16766424

Monochromacy



Original Color
16701381

Achromatopsia
14803425

Achromatomaly
15523287

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16701381 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 #FED7C5 looks like.

```
.text, #text, p{  
    color:#FED7C5  
}
```

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 #FED7C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FED7C5
}
```

Border

The CSS property to change the border of an element to Decimal 16701381 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
#FED7C5 }
```

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

```
.border{ border-color:#FED7C5 }
```

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

Here you see how a box with a 4 pixel #FED7C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FED7C5; -webkit-box-shadow:4px 4px  
4px 4px #FED7C5; box-shadow:4px 4px 4px  
4px #FED7C5 }
```

Background

The CSS property to change the background color of an element to Decimal 16701381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FED7C5 }
```

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

```
.background{ background-color:#FED7C5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor