

Converting Colors

Decimal(16570586)

Have a look what the booklet for
Decimal(16570586) contains.

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Color

Decimal(16570586)

Conversions

Conversions Part 1

Format	Color
Hex	FCD8DA
RGB	252, 216, 218
RGB Percent	99%, 85%, 85%
CMY	0.0118, 0.1529, 0.1451
CMYK	0.00, 0.14, 0.13, 0.01
HSL	357°, 86%, 92%
HSV	357°, 14%, 99%
XYZ	77.3556, 74.8691, 76.7038
YIQ	226.9920, 20.8140, 8.2540

Conversions

Conversions Part 2

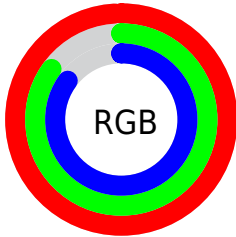
Format	Color
R _Y B	252, 216, 218
Decimal	16570586
CIE Lab	89.33, 12.81, 3.65
CIE LCh	89, 13.319, 15.901
Yxy	74.8691, 0.3379, 0.3270
Android (android.graphics.Color)	4294760666 (0xFFFC8DA)
YUV	226.9920, -4.4331, 21.9320
Hunter-Lab	86.5270, 8.1580, 8.0099

Details

The Decimal color **16570586** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14220538**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **12820899** is the 20% darker color. If you saturate the color by 10%, you get **16564162**, and if you desaturate by 10%, it is **16577010**.

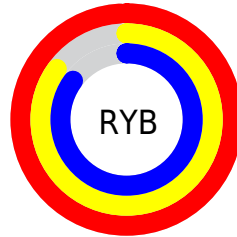
Distribution



Red (99%)

Green (85%)

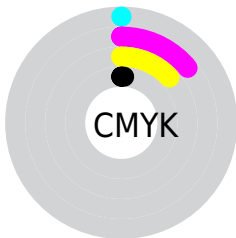
Blue (85%)



Red (99%)

Yellow (85%)

Blue (85%)

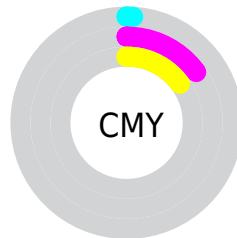


Cyan (0%)

Magenta (14%)

Yellow (13%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16570586 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 16570586 by changing the saturation by 10% instead.

 16570586

 16570586

16777215

 14662846

 12820899

 11044745

 9268592

 7558487

 5914176

 4335658

 2822934

 1441792

 16570586

 16570586

 16564162

 16577010

 16557738

 16580607

 16551059

 16544635

 16538211

 16531787

 16525363

 16518684

 16515086

Harmonies

Analogous

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



16242919



16570586



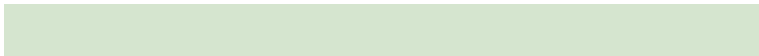
16440015

Triad

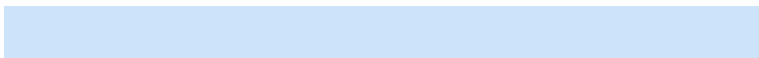
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16570586



14017999



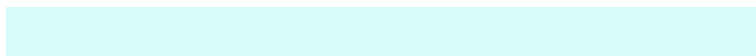
13427705

Complementary

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



16570586



14220538

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.



12838898



16570586



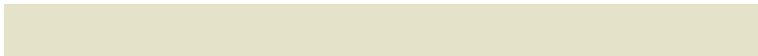
13166810

Square

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



16570586



15000264



12708071



14475257

Rectangle

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



16570586



16047306



12708071



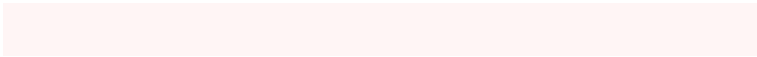
13166071

Sweetspot

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



16570586



16774645



16439548



8419705



0



8421504

Same Dimension

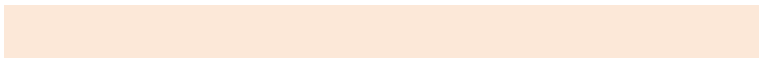
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16570586



16766166



16574680



8220785



12386314



3997699

Inverse Universe

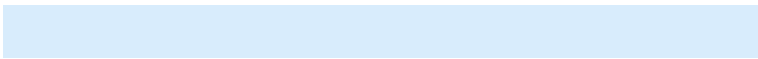
The Inverse Universe completely reimagines the original color for something new.



16570586



16766166



14216444



8220785



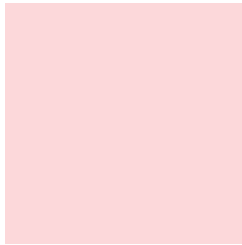
12386314



3997699

Previews

White Background



This preview shows how the Decimal color 16570586 looks on a white background.

Color Contrast Check

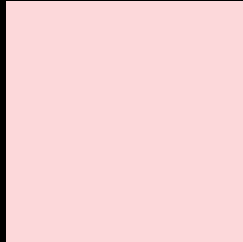
Large Text (above 18pt) WCAG AA × Fail

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 16570586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

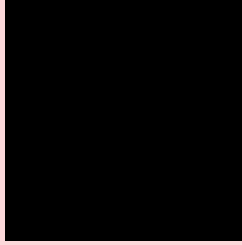
Any Text WCAG AA ✓ Pass

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 16570586 Background



This preview shows how black text looks on a background with the Decimal color 16570586.



This preview shows how white text looks on a background with the Decimal color 16570586.

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 16570586
	Protanopia 15065310
	Deuteranopia 16374234



Tritanopia
16701159

Trichromacy



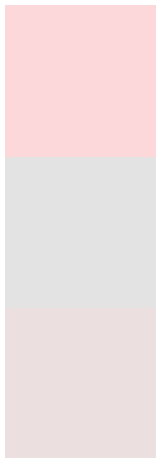
Original Color
16570586

Protanomaly
15588829

Deuteranomaly
16439770

Tritanomaly
16635874

Monochromacy



Original Color
16570586

Achromatopsia
14935011

Achromatomaly
15523808

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16570586 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 #FCD8DA looks like.

```
.text, #text, p{  
    color:#FCD8DA  
}
```

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 #FCD8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD8DA
}
```

Border

The CSS property to change the border of an element to Decimal 16570586 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
#FCD8DA }
```

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

```
.border{ border-color:#FCD8DA }
```

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

Here you see how a box with a 4 pixel #FCD8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD8DA; -webkit-box-shadow:4px 4px  
4px 4px #FCD8DA; box-shadow:4px 4px 4px  
4px #FCD8DA }
```

Background

The CSS property to change the background color of an element to Decimal 16570586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD8DA }
```

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

```
.background{ background-color:#FCD8DA }
```

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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