

Converting Colors

Decimal(16568001)

Have a look what the booklet for
Decimal(16568001) contains.

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Color

Decimal(16568001)

Conversions

Conversions Part 1

Format	Color
Hex	FCCEC1
RGB	252, 206, 193
RGB Percent	99%, 81%, 76%
CMY	0.0118, 0.1922, 0.2431
CMYK	0.00, 0.18, 0.23, 0.01
HSL	13°, 91%, 87%
HSV	13°, 23%, 99%
XYZ	71.8418, 68.6883, 59.9238
YIQ	218.2720, 31.5890, 5.7090

Conversions

Conversions Part 2

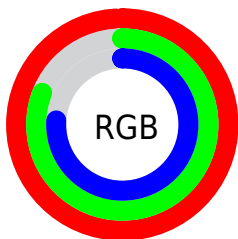
Format	Color
R _Y B	252, 210, 193
Decimal	16568001
CIE Lab	86.35, 14.30, 12.57
CIE LCh	86, 19.035, 41.310
Yxy	68.6883, 0.3584, 0.3427
Android (android.graphics.Color)	4294758081 (0xFFFCCEC1)
YUV	218.2720, -12.4591, 29.5795
Hunter-Lab	82.8784, 9.6926, 15.1463

Details

The Decimal color **16568001** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12709884**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777209**, and **12818571** is the 20% darker color. If you saturate the color by 10%, you get **16562856**, and if you desaturate by 10%, it is **16573146**.

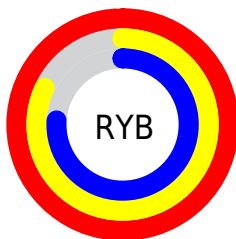
Distribution



Red (99%)

Green (81%)

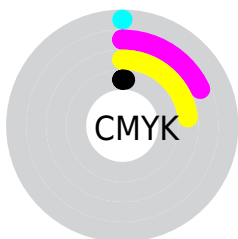
Blue (76%)



Red (99%)

Yellow (82%)

Blue (76%)

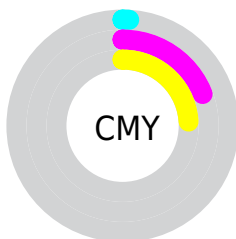


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16568001 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 16568001 by changing the saturation by 10% instead.

 16568001

 16568001

16777215

 14660262

 16777209

 12818571

 10976882

 9200985

 7490882

 5781036

 4202519

 2689792

 0

16568001

16568001

16562856

16573146

16557967

16578035

16552821

16580607

16547676

16542787

16537642

16532497

16529408

Harmonies

Analogous

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



16698578



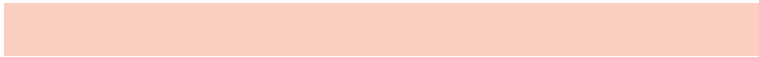
16568001



15848374

Triad

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



16568001



12051148



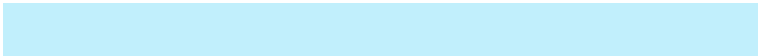
13490171

Complementary

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



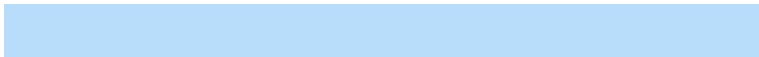
16568001



12709884

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.



12049914



16568001



11264990

Square

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



16568001



13360829



11198959



14995955

Rectangle

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



16568001



15128500



11198959



12966396

Sweetspot

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



16568001



16773613



16564719



8419445



0



8421504

Same Dimension

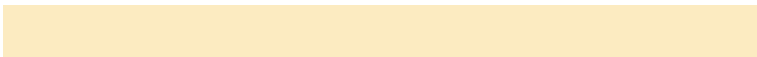
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16568001



16762808



16575425



8221552



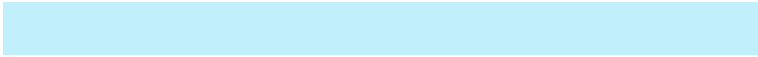
12397056



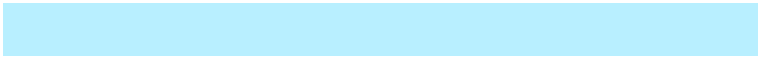
4001024

Inverse Universe

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



12709884



12120063



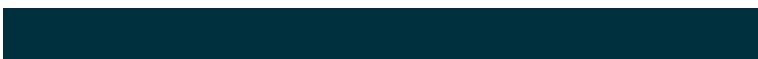
12702460



7371389



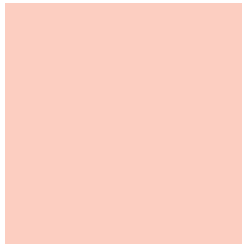
37821



12349

Previews

White Background



This preview shows how the Decimal color 16568001 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 16568001 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 16568001 Background



This preview shows how black text looks on a background with the Decimal color 16568001.




This preview shows how white text looks on a background with the Decimal color 16568001.

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
16763610

Trichromacy



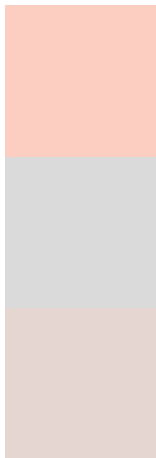
Original Color
16568001

Protanomaly
15389892

Deuteranomaly
16306113

Tritanomaly
16698321

Monochromacy



Original Color
16568001

Achromatopsia
14342874

Achromatomaly
15128273

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16568001 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 #FCCEC1 looks like.

```
.text, #text, p{  
  color:#FCCEC1  
}
```

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 #FCCEC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCEC1
}
```

Border

The CSS property to change the border of an element to Decimal 16568001 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
#FCCEC1 }
```

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

```
.border{ border-color:#FCCEC1 }
```

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

Here you see how a box with a 4 pixel #FCCEC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCEC1; -webkit-box-shadow:4px 4px  
4px 4px #FCCEC1; box-shadow:4px 4px 4px  
4px #FCCEC1 }
```

Background

The CSS property to change the background color of an element to Decimal 16568001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCEC1 }
```

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

```
.background{ background-color:#FCCEC1 }
```

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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