

Converting Colors

Decimal(16372923)

Have a look what the booklet for
Decimal(16372923) contains.

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Color

Decimal(16372923)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F9D4BB |
| RGB | 249, 212, 187 |
| RGB Percent | 98%, 83%, 73% |
| CMY | 0.0235, 0.1686, 0.2667 |
| CMYK | 0.00, 0.15, 0.25, 0.02 |
| HSL | 24°, 84%, 85% |
| HSV | 24°, 25%, 98% |
| XYZ | 71.5800, 70.8146, 56.9096 |
| YIQ | 220.2130, 30.0770, 0.0690 |

Conversions

Conversions Part 2

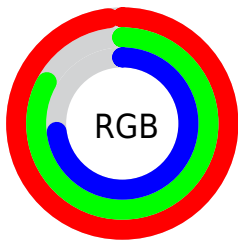
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 249, 229, 187 |
| Decimal | 16372923 |
| CIE Lab | 87.39, 9.24, 17.16 |
| CIE LCh | 87, 19.492, 61.709 |
| Yxy | 70.8146, 0.3591, 0.3553 |
| Android (android.graphics.Color) | 4294563003 (0xFFF9D4BB) |
| YUV | 220.2130, -16.3740, 25.2462 |
| Hunter-Lab | 84.1514, 4.5690, 18.8095 |

Details

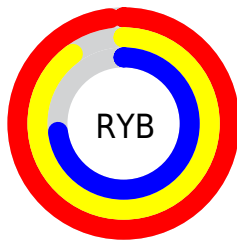
The Decimal color **16372923** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12312825**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777203**, and **12623238** is the 20% darker color. If you saturate the color by 10%, you get **16369058**, and if you desaturate by 10%, it is **16376788**.

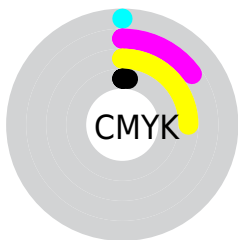
Distribution



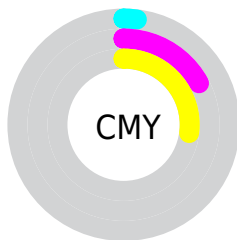
- Red (98%)
- Green (83%)
- Blue (73%)



- Red (98%)
- Yellow (90%)
- Blue (73%)



- Cyan (0%)
- Magenta (15%)
- Yellow (25%)
- Black (2%)



- Cyan (2%)
- Magenta (17%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16372923 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 16372923 by changing the saturation by 10% instead.



 16372923

 16372923

 16369058

 16376788

 16365193

 16380653

 16361328

 16383999

 16357719

 16353854

 16349990

 16346125

 16344064

Harmonies

Analogous

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



16765128



16372923



15325878

Triad

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



16372923



11527899



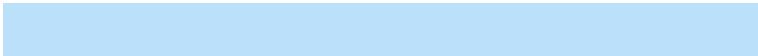
14735098

Complementary

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



16372923



12312825

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.



13163775



16372923



11199982

Square

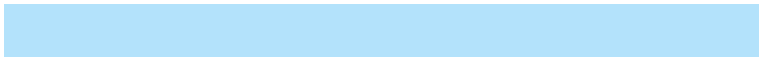
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16372923



12575945



11789051



16044525

Rectangle

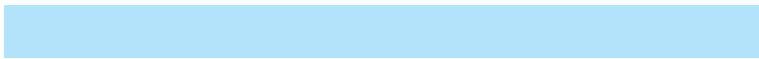
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16372923



14409401



11789051



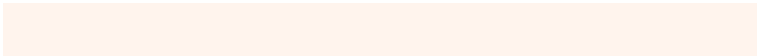
14211325

Sweetspot

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



16372923



16774381



16366560



8419701



0



8421504

Same Dimension

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



16372923



16765363



16380859



8222064



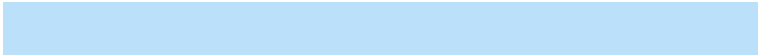
12405760



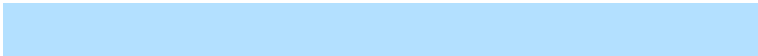
4004096

Inverse Universe

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



12312825



11788543



12304889



7370877



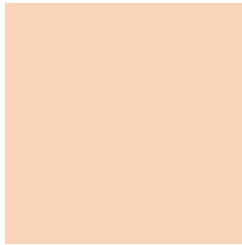
29117



9533

Previews

White Background



This preview shows how the Decimal color 16372923 looks on a white background.

Color Contrast Check

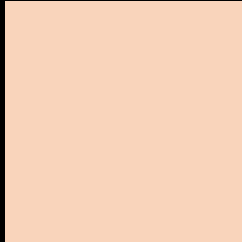
Large Text (above 18pt) WCAG AA × Fail

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 16372923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

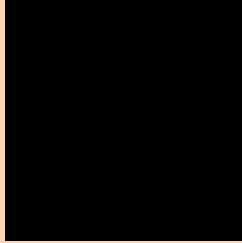
Any Text WCAG AA ✓ Pass

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 16372923 Background



This preview shows how black text looks on a background with the Decimal color 16372923.



This preview shows how white text looks on a background with the Decimal color 16372923.

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
16372923

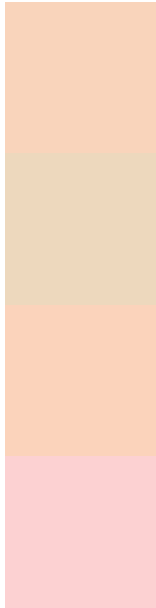
Protanopia
15129534

Deuteranopia
16569275



Tritanopia
16633823

Trichromacy



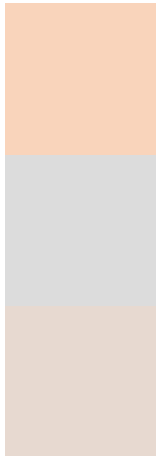
Original Color
16372923

Protanomaly
15587517

Deuteranomaly
16503739

Tritanomaly
16568786

Monochromacy



Original Color
16372923

Achromatopsia
14474460

Achromatomaly
15194576

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16372923 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 #F9D4BB looks like.

```
.text, #text, p{  
  color:#F9D4BB  
}
```

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 #F9D4BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9D4BB
}
```

Border

The CSS property to change the border of an element to Decimal 16372923 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
#F9D4BB }
```

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

```
.border{ border-color:#F9D4BB }
```

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

Here you see how a box with a 4 pixel #F9D4BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9D4BB; -webkit-box-shadow:4px 4px  
4px 4px #F9D4BB; box-shadow:4px 4px 4px  
4px #F9D4BB }
```

Background

The CSS property to change the background color of an element to Decimal 16372923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9D4BB }
```

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

```
.background{ background-color:#F9D4BB }
```

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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