

Converting Colors

Decimal(16508129)

Have a look what the booklet for
Decimal(16508129) contains.

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Color

Decimal(16508129)

Conversions

Conversions Part 1

Format	Color
Hex	FBE4E1
RGB	251, 228, 225
RGB Percent	98%, 89%, 88%
CMY	0.0157, 0.1059, 0.1176
CMYK	0.00, 0.09, 0.10, 0.02
HSL	7°, 76%, 93%
HSV	7°, 10%, 98%
XYZ	81.1177, 81.4323, 82.6768
YIQ	234.5350, 14.6710, 3.9430

Conversions

Conversions Part 2

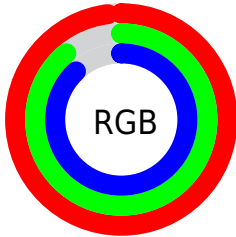
Format	Color
R _Y B	251, 228, 225
Decimal	16508129
CIE Lab	92.32, 7.36, 4.30
CIE LCh	92, 8.527, 30.312
Yxy	81.4323, 0.3308, 0.3321
Android (android.graphics.Color)	4294698209 (0xFFFB E4E1)
YUV	234.5350, -4.7008, 14.4398
Hunter-Lab	90.2398, 2.5361, 8.8470

Details

The Decimal color **16508129** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **14809339**, and the grayscale version is **15461355**.

A 20% lighter version of the original color is **16777215**, and **12758442** is the 20% darker color. If you saturate the color by 10%, you get **16502472**, and if you desaturate by 10%, it is **16513786**.

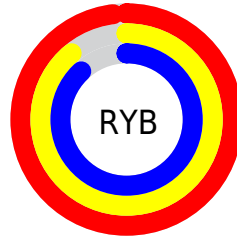
Distribution



Red (98%)

Green (89%)

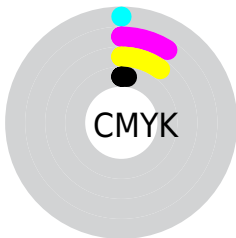
Blue (88%)



Red (98%)

Yellow (89%)

Blue (88%)

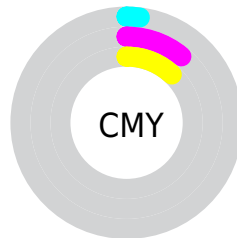


Cyan (0%)

Magenta (9%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (11%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16508129 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 16508129 by changing the saturation by 10% instead.

 16508129

 16508129

16777215

 14600389

 12758442

 10982031

 9271414

 7561309

 5916742

 4337967

 2890779

 1638912

16508129

16508129

16502472

16513786

16496815

16515071

16490902

16485245

16479587

16473930

16468273

16462360

16456960

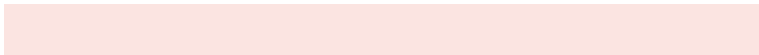
Harmonies

Analogous

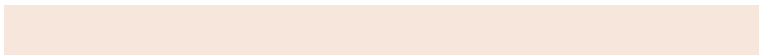
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16442601



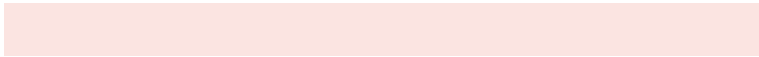
16508129



16246491

Triad

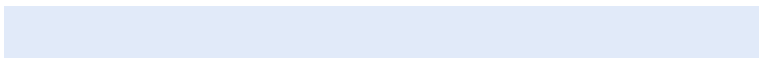
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16508129



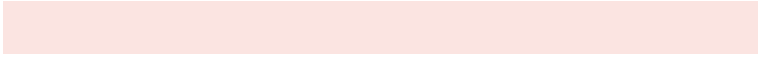
14544353



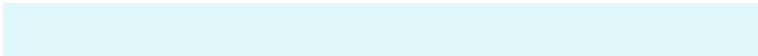
14805753

Complementary

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



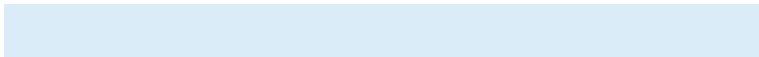
16508129



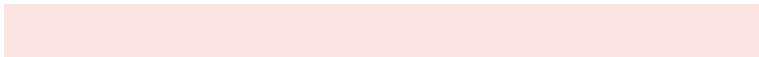
14809339

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.



14281975



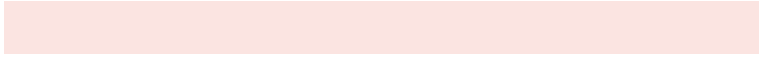
16508129



14151401

Square

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



16508129



15199195



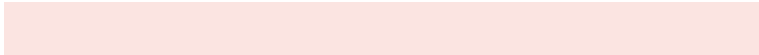
14020337



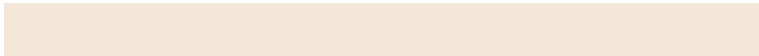
15460343

Rectangle

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



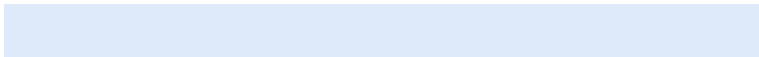
16508129



15984601



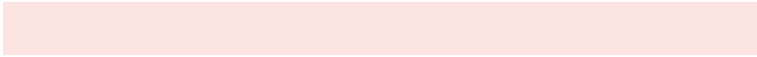
14020337



14609145

Sweetspot

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



16508129



16775415



16507384



8420218



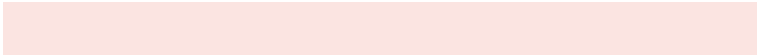
0



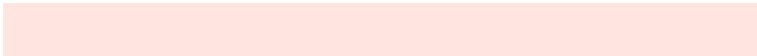
8421504

Same Dimension

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



16508129



16770272



16511457



8221296



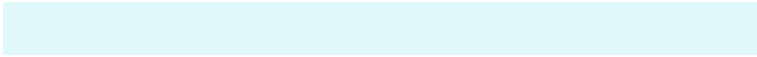
12391936



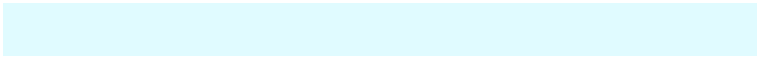
3999488

Inverse Universe

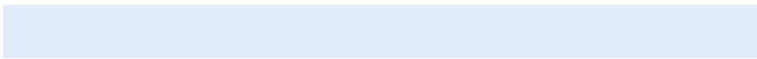
The Inverse Universe completely reimagines the original color for something new.



14809339



14744575



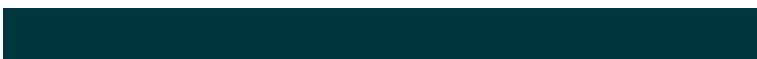
14806011



7371901



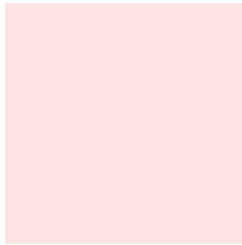
42941



13885

Previews

White Background



This preview shows how the Decimal color 16508129 looks on a white background.

Color Contrast Check

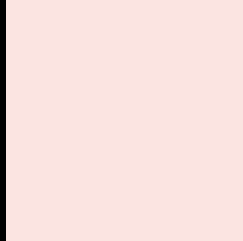
Large Text (above 18pt) WCAG AA × Fail

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 16508129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

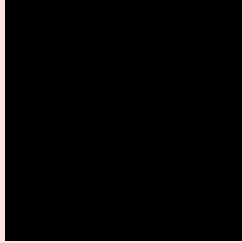
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

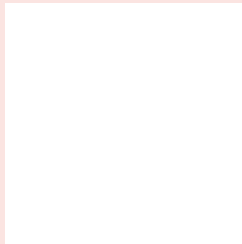
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 16508129 Background



This preview shows how black text looks on a background with the Decimal color 16508129.

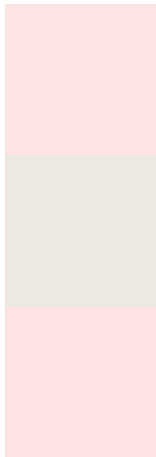


This preview shows how white text looks on a background with the Decimal color 16508129.

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
16508129

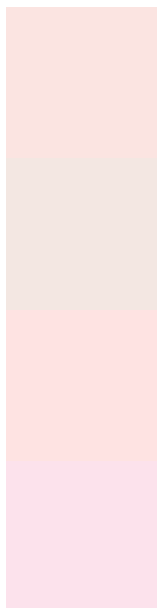
Protanopia
15657187

Deuteranopia
16769763



Tritanopia
16638451

Trichromacy



Original Color

16508129

Protanomaly

15984610

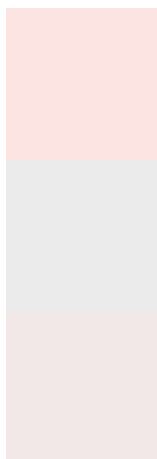
Deuteranomaly

16704482

Tritanomaly

16573164

Monochromacy



Original Color

16508129

Achromatopsia

15461355

Achromatomaly

15853799

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16508129 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 #FBE4E1 looks like.

```
.text, #text, p{  
    color:#FBE4E1  
}
```

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 #FBE4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE4E1
}
```

Border

The CSS property to change the border of an element to Decimal 16508129 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
#FBE4E1 }
```

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

```
.border{ border-color:#FBE4E1 }
```

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

Here you see how a box with a 4 pixel #FBE4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE4E1; -webkit-box-shadow:4px 4px  
4px 4px #FBE4E1; box-shadow:4px 4px 4px  
4px #FBE4E1 }
```

Background

The CSS property to change the background color of an element to Decimal 16508129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE4E1 }
```

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

```
.background{ background-color:#FBE4E1 }
```

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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