

Converting Colors

Decimal(16636129)

Have a look what the booklet for
Decimal(16636129) contains.

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Color

Decimal(16636129)

Conversions

Conversions Part 1

Format	Color
Hex	FDD8E1
RGB	253, 216, 225
RGB Percent	99%, 85%, 88%
CMY	0.0078, 0.1529, 0.1176
CMYK	0.00, 0.15, 0.11, 0.01
HSL	345°, 90%, 92%
HSV	345°, 15%, 99%
XYZ	78.6545, 75.4306, 81.6482
YIQ	228.0890, 19.1630, 10.6430

Conversions

Conversions Part 2

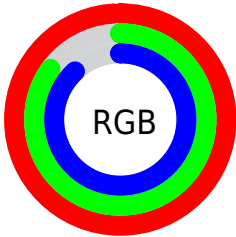
Format	Color
R _Y B	253, 216, 225
Decimal	16636129
CIE Lab	89.59, 14.28, 0.36
CIE LCh	90, 14.280, 1.435
Yxy	75.4306, 0.3337, 0.3200
Android (android.graphics.Color)	4294826209 (0xFFFD8E1)
YUV	228.0890, -1.5229, 21.8469
Hunter-Lab	86.8508, 9.6656, 5.0572

Details

The Decimal color **16636129** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **14220788**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777215**, and **12886442** is the 20% darker color. If you saturate the color by 10%, you get **16629710**, and if you desaturate by 10%, it is **16642548**.

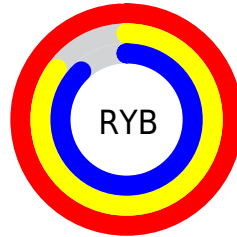
Distribution



Red (99%)

Green (85%)

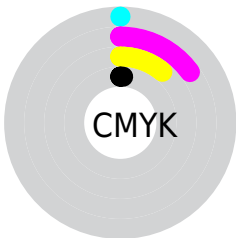
Blue (88%)



Red (99%)

Yellow (85%)

Blue (88%)

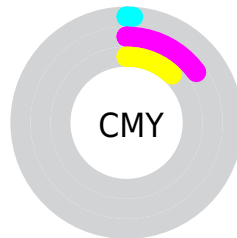


Cyan (0%)

Magenta (15%)

Yellow (11%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16636129 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 16636129 by changing the saturation by 10% instead.


 16636129

 16636129

16777215

 14728389

 12886442

 11110287

 9334134

 7624029

 5979718

 4400943

 2888475

 1638401

 16636129

 16636129

 16629710

 16642548

 16623035

 16646143

 16616616

 16610196

 16603777

 16597102

 16590683

 16584264

 16580670

Harmonies

Analogous

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



16046830



16636129



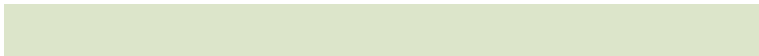
16701908

Triad

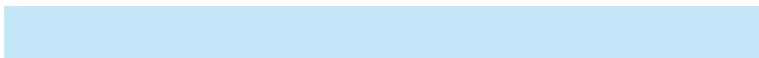
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16636129



14476746



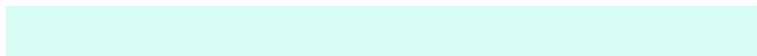
12969721

Complementary

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



16636129



14220788

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.



12577263



16636129



13494484

Square

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



16636129



15524038



12773857



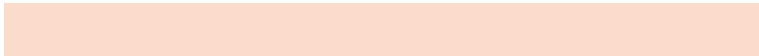
13951740

Rectangle

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



16636129



16505804



12773857



12773366

Sweetspot

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



16636129



16774647



16046333



8419707



0



8421504

Same Dimension

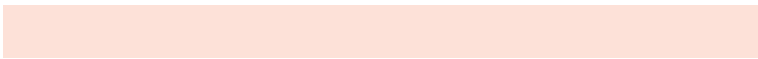
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16636129



16765404



16638424



8418166



12517423



4194320

Inverse Universe

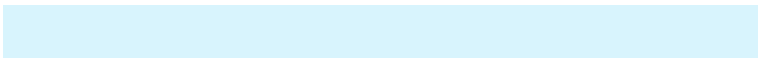
The Inverse Universe completely reimagines the original color for something new.



16636129



16765404



14218493



8418166



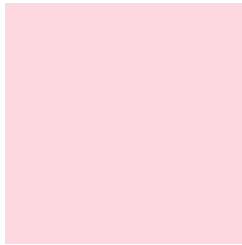
12517423



4194320

Previews

White Background



This preview shows how the Decimal color 16636129 looks on a white background.

Color Contrast Check

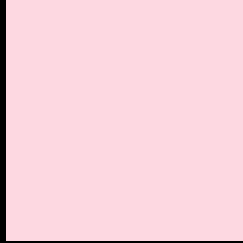
Large Text (above 18pt) WCAG AA × Fail

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 16636129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

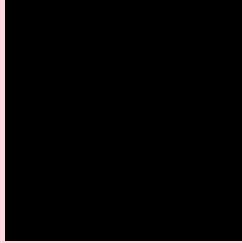
Any Text WCAG AA ✓ Pass

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 16636129 Background



This preview shows how black text looks on a background with the Decimal color 16636129.



This preview shows how white text looks on a background with the Decimal color 16636129.

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
16701416

Trichromacy



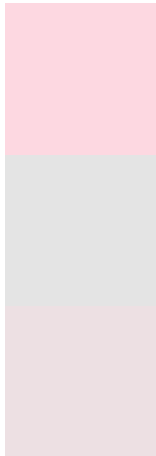
Original Color
16636129

Protanomaly
15588836

Deuteranomaly
16374241

Tritanomaly
16701413

Monochromacy



Original Color
16636129

Achromatopsia
15000804

Achromatomaly
15589603

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16636129 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 #FDD8E1 looks like.

```
.text, #text, p{  
    color:#FDD8E1  
}
```

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 #FDD8E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDD8E1
}
```

Border

The CSS property to change the border of an element to Decimal 16636129 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
#FDD8E1 }
```

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

```
.border{ border-color:#FDD8E1 }
```

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

Here you see how a box with a 4 pixel #FDD8E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDD8E1; -webkit-box-shadow:4px 4px  
4px 4px #FDD8E1; box-shadow:4px 4px 4px  
4px #FDD8E1 }
```

Background

The CSS property to change the background color of an element to Decimal 16636129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDD8E1 }
```

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

```
.background{ background-color:#FDD8E1 }
```

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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