

Converting Colors

Decimal(16184249)

Have a look what the booklet for
Decimal(16184249) contains.

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Color

Decimal(16184249)

Conversions

Conversions Part 1

Format	Color
Hex	F6F3B9
RGB	246, 243, 185
RGB Percent	96%, 95%, 73%
CMY	0.0353, 0.0471, 0.2745
CMYK	0.00, 0.01, 0.25, 0.04
HSL	57°, 77%, 85%
HSV	57°, 25%, 96%
XYZ	78.8136, 87.1968, 58.5757
YIQ	237.2850, 20.4060, -17.4020

Conversions

Conversions Part 2

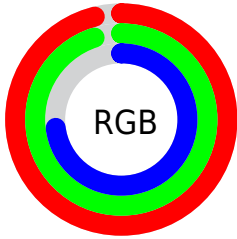
Format	Color
RYB	188, 246, 185
Decimal	16184249
CIELab	94.82, -7.94, 28.41
CIELCh	95, 29.500, 105.613
Yxy	87.1968, 0.3509, 0.3883
Android (android.graphics.Color)	4294374329 (0xFFFF6F3B9)
YUV	237.2850, -25.7765, 7.6431
Hunter-Lab	93.3792, -12.7567, 28.1735

Details

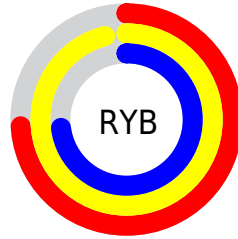
The Decimal color **16184249** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **12172534**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777201**, and **12434308** is the 20% darker color. If you saturate the color by 10%, you get **16183968**, and if you desaturate by 10%, it is **16184530**.

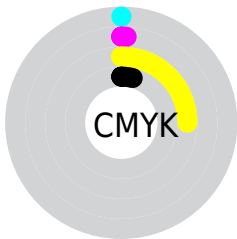
Distribution



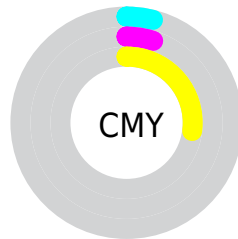
- Red (96%)
- Green (95%)
- Blue (73%)



- Red (74%)
- Yellow (96%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (25%)
- Black (4%)




- Cyan (4%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16184249 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 16184249 by changing the saturation by 10% instead.

 16184249

 16184249

16777215


 14276510

 16777201

 12434308

 10657898

 8881745




















 7171386

 5526563

 3947788

 2500608

 398336

 16184249	 16184249
 16183968	 16184530
 16183688	 16184810
 16183151	 16185343
 16182871	 16185599
 16182590	 16185855
 16182309	 16186111
 16182029	 16186367
 16181760	 16186879
	 16187135

Harmonies

Analogous

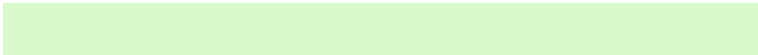
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16771769



16184249



14089160

Triad

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



16184249



10747391



16768511

Complementary

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



16184249



12172534

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.



16770303



16184249



12384255

Square

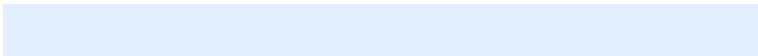
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



16184249



10682366



14872319



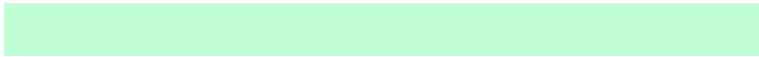
16768226

Rectangle

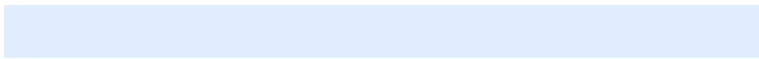
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



16184249



12648152



14872319



16769023

Sweetspot

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



16184249



16776941



16169404



8421237



0



8421504

Same Dimension

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



16184249



16776115



14415545



8026734



12235008



3880960

Inverse Universe

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



12172534



11777791



13941238



7237498



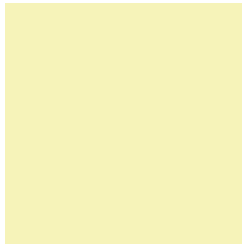
2490



827

Previews

White Background



This preview shows how the Decimal color 16184249 looks on a white background.

Color Contrast Check

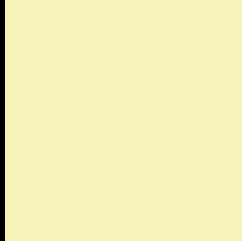
Large Text (above 18pt) WCAG AA × Fail

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 16184249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

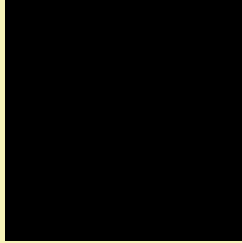
Any Text WCAG AA ✓ Pass

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 16184249 Background



This preview shows how black text looks on a background with the Decimal color 16184249.

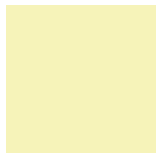
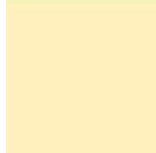
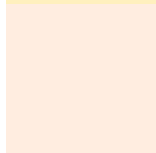



This preview shows how white text looks on a background with the Decimal color 16184249.

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](#).

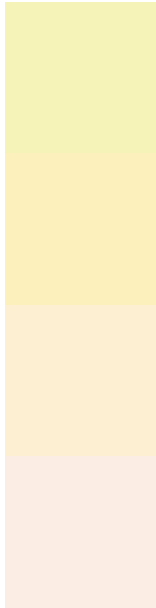
Dichromacy

	Original Color 16184249
	Protanopia 16773310
	Deuteranopia 16772576



Tritanopia
16771836

Trichromacy



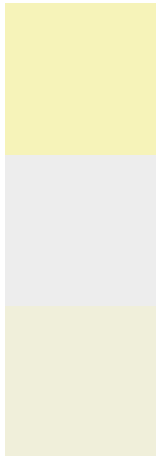
Original Color
16184249

Protanomaly
16576956

Deuteranomaly
16576466

Tritanomaly
16575972

Monochromacy



Original Color
16184249

Achromatopsia
15592941

Achromatomaly
15790042

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16184249 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 #F6F3B9 looks like.

```
.text, #text, p{  
    color:#F6F3B9  
}
```

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 #F6F3B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6F3B9
}
```

Border

The CSS property to change the border of an element to Decimal 16184249 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
#F6F3B9 }
```

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

```
.border{ border-color:#F6F3B9 }
```

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

Here you see how a box with a 4 pixel #F6F3B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6F3B9; -webkit-box-shadow:4px 4px  
4px 4px #F6F3B9; box-shadow:4px 4px 4px  
4px #F6F3B9 }
```

Background

The CSS property to change the background color of an element to Decimal 16184249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6F3B9 }
```

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

```
.background{ background-color:#F6F3B9 }
```

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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