

Converting Colors

Decimal(16250836)

Have a look what the booklet for
Decimal(16250836) contains.

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Color

Decimal(16250836)

Conversions

Conversions Part 1

Format	Color
Hex	F7F7D4
RGB	247, 247, 212
RGB Percent	97%, 97%, 83%
CMY	0.0314, 0.0314, 0.1686
CMYK	0.00, 0.00, 0.14, 0.03
HSL	60°, 69%, 90%
HSV	60°, 14%, 97%
XYZ	83.5022, 91.0492, 75.4606
YIQ	243.0100, 11.2350, -10.8850

Conversions

Conversions Part 2

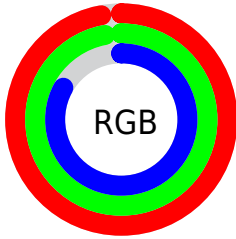
Format	Color
R_{YB}	212, 247, 212
Decimal	16250836
CIE _{Lab}	96.43, -5.74, 16.85
CIE _{LCh}	96, 17.804, 108.798
Yxy	91.0492, 0.3340, 0.3642
Android (android.graphics.Color)	4294440916 (0xFFFF7F7D4)
YUV	243.0100, -15.2879, 3.4992
Hunter-Lab	95.4197, -10.7783, 19.9056

Details

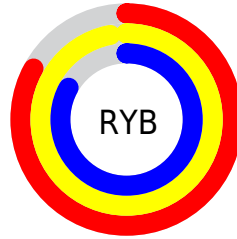
The Decimal color **16250836** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13948151**, and the grayscale version is **15987699**.

A 20% lighter version of the original color is **16777215**, and **12500893** is the 20% darker color. If you saturate the color by 10%, you get **16250811**, and if you desaturate by 10%, it is **16250861**.

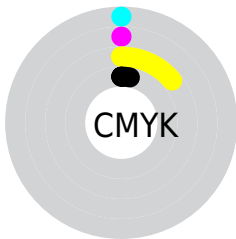
Distribution



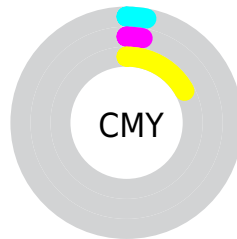
- Red (97%)
- Green (97%)
- Blue (83%)



- Red (83%)
- Yellow (97%)
- Blue (83%)



- Cyan (0%)
- Magenta (0%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (3%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16250836 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 16250836 by changing the saturation by 10% instead.

16250836

16250836

16777215

14343096

12500893

10724483

9013610

7303250

5724218

4145188

2697744

1250816

 16250836

 16250836

 16250811

 16250861

 16250787

 16250879

 16250762

 16250737

 16250713

 16250688

 16250663

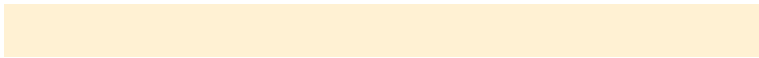
 16250638

 16250624

Harmonies

Analogous

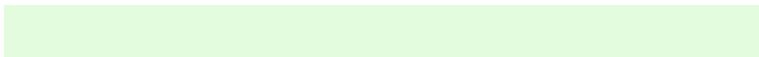
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773587



16250836



14941406

Triad

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



16250836



13434367



16771836

Complementary

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



16250836



13948151

Split Complementary

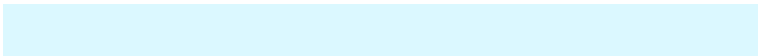
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16772607



16250836



14416127

Square

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



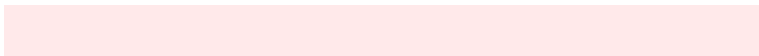
16250836



13238271



15791103



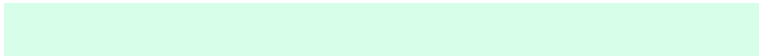
16771562

Rectangle

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



16250836



14155496



15791103



16771839

Sweetspot

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



16250836



16777205



16241876



8421497



0



8421504

Same Dimension

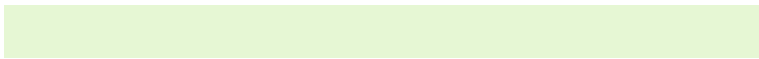
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16250836



16777172



15136724



8026734



12237312



3881728

Inverse Universe

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



13948151



13948159



15127799



7237242



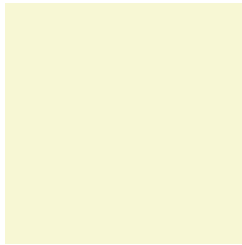
186



59

Previews

White Background



This preview shows how the Decimal color 16250836 looks on a white background.

Color Contrast Check

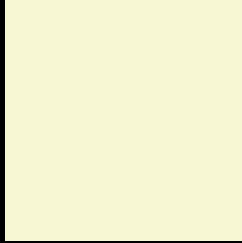
Large Text (above 18pt) WCAG AA × Fail

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 16250836 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

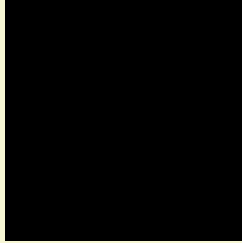
Any Text WCAG AA ✓ Pass

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 16250836 Background



This preview shows how black text looks on a background with the Decimal color 16250836.

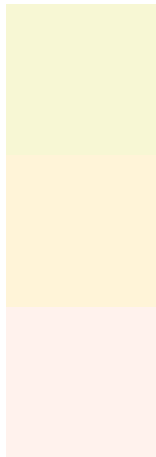


This preview shows how white text looks on a background with the Decimal color 16250836.

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
16250836

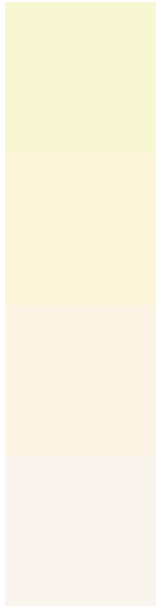
Protanopia
16774360

Deuteranopia
16773869



Tritanopia
16511743

Trichromacy



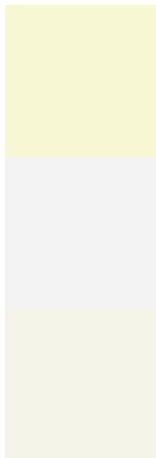
Original Color
16250836

Protanomaly
16578007

Deuteranomaly
16577764

Tritanomaly
16446703

Monochromacy



Original Color
16250836

Achromatopsia
15987699

Achromatomaly
16053480

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16250836 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 #F7F7D4 looks like.

```
.text, #text, p{  
    color:#F7F7D4  
}
```

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 #F7F7D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F7D4
}
```

Border

The CSS property to change the border of an element to Decimal 16250836 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
#F7F7D4 }
```

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

```
.border{ border-color:#F7F7D4 }
```

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

Here you see how a box with a 4 pixel #F7F7D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F7D4; -webkit-box-shadow:4px 4px  
4px 4px #F7F7D4; box-shadow:4px 4px 4px  
4px #F7F7D4 }
```

Background

The CSS property to change the background color of an element to Decimal 16250836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F7D4 }
```

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

```
.background{ background-color:#F7F7D4 }
```

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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