

Converting Colors

Decimal(16250588)

Have a look what the booklet for
Decimal(16250588) contains.

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Color

Decimal(16250588)

Conversions

Conversions Part 1

Format	Color
Hex	F7F6DC
RGB	247, 246, 220
RGB Percent	97%, 96%, 86%
CMY	0.0314, 0.0353, 0.1373
CMYK	0.00, 0.00, 0.11, 0.03
HSL	58°, 63%, 92%
HSV	58°, 11%, 97%
XYZ	84.2318, 90.8530, 80.8070
YIQ	243.3350, 8.9420, -7.8740

Conversions

Conversions Part 2

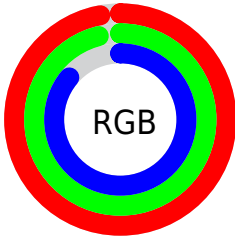
Format	Color
R _Y B	221, 247, 220
Decimal	16250588
CIE Lab	96.35, -4.00, 12.63
CIE LCh	96, 13.248, 107.565
Yxy	90.8530, 0.3292, 0.3550
Android (android.graphics.Color)	4294440668 (0xFFFF7F6DC)
YUV	243.3350, -11.5042, 3.2142
Hunter-Lab	95.3168, -9.0634, 16.4573

Details

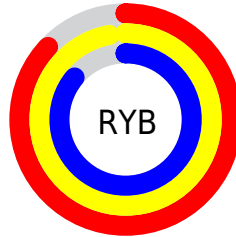
The Decimal color **16250588** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **14474743**, and the grayscale version is **15987699**.

A 20% lighter version of the original color is **16777215**, and **12566181** is the 20% darker color. If you saturate the color by 10%, you get **16250307**, and if you desaturate by 10%, it is **16250869**.

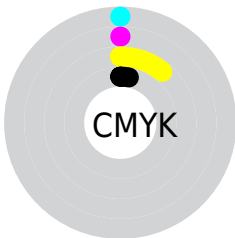
Distribution



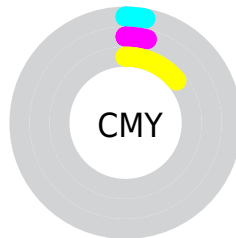
- Red (97%)
- Green (96%)
- Blue (86%)



- Red (87%)
- Yellow (97%)
- Blue (86%)



- Cyan (0%)
- Magenta (0%)
- Yellow (11%)
- Black (3%)



- Cyan (3%)
- Magenta (4%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16250588 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 16250588 by changing the saturation by 10% instead.

16250588

16250588

16777215

14342848

12566181

10724235

9013361

7368537

5723969

4210731

2697750

1381632

16250588

16250588

16250307

16250869

16250027

16251135

16249746

16251391

16249465

16251647

16249185

16251903

16249160

16252159

16248879

16252415

16248598

16252671

16248320

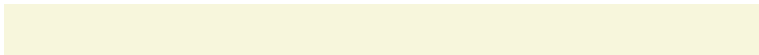
Harmonies

Analogous

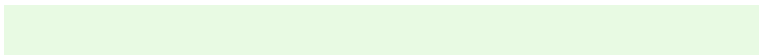
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773852



16250588



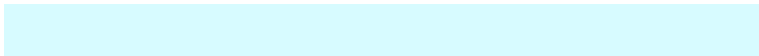
15268579

Triad

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



16250588



14154751



16772346

Complementary

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



16250588



14474743

Split Complementary

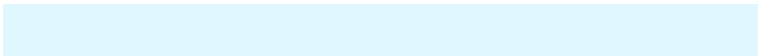
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16773119



16250588



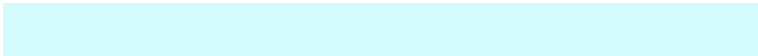
14809087

Square

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



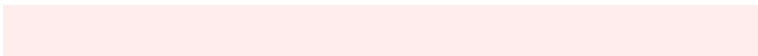
16250588



14023932



15856639



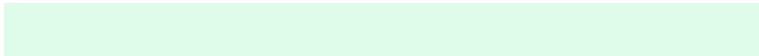
16772333

Rectangle

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



16250588



14679018



15856639



16772607

Sweetspot

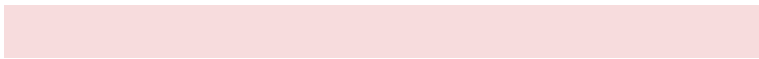
The Sweet Spot groups the original color and five complimentary colors.



16250588



16777207



16243933



8421242



0



8421504

Same Dimension

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



16250588



16776926



15464412



8026734



12235520



3880960

Inverse Universe

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



14474743



14606335



15260919



7237498



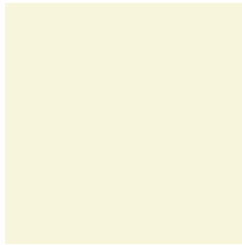
1978



571

Previews

White Background



This preview shows how the Decimal color 16250588 looks on a white background.

Color Contrast Check

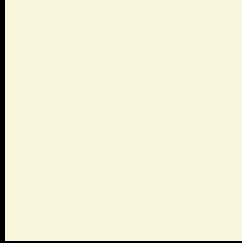
Large Text (above 18pt) WCAG AA × Fail

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 16250588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

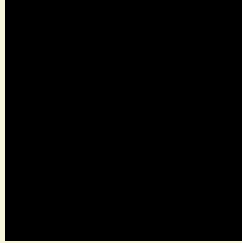
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

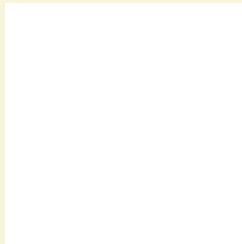
Any Text WCAG AAA ✓ Pass

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

Decimal 16250588 Background



This preview shows how black text looks on a background with the Decimal color 16250588.



This preview shows how white text looks on a background with the Decimal color 16250588.

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](#).

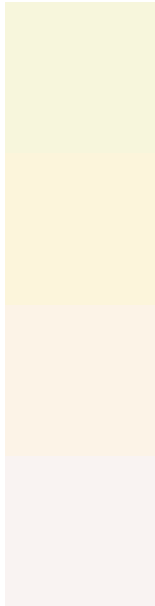
Dichromacy

	Original Color 16250588
	Protanopia 16774363
	Deuteranopia 16773870



Tritanopia
16446207

Trichromacy



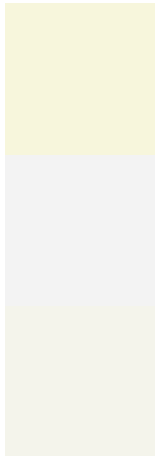
Original Color
16250588

Protanomaly
16578011

Deuteranomaly
16577511

Tritanomaly
16380914

Monochromacy



Original Color
16250588

Achromatopsia
15987699

Achromatomaly
16053483

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16250588 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 #F7F6DC looks like.

```
.text, #text, p{  
    color:#F7F6DC  
}
```

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 #F7F6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7F6DC  
}
```

Border

The CSS property to change the border of an element to Decimal 16250588 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  
#F7F6DC }
```

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

```
.border{ border-color:#F7F6DC }
```

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

Here you see how a box with a 4 pixel #F7F6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7F6DC; -webkit-box-shadow:4px 4px  
4px 4px #F7F6DC; box-shadow:4px 4px 4px  
4px #F7F6DC }
```

Background

The CSS property to change the background color of an element to Decimal 16250588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7F6DC }
```

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

```
.background{ background-color:#F7F6DC }
```

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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