

Converting Colors

Decimal(16186080)

Have a look what the booklet for
Decimal(16186080) contains.

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Color

Decimal(16186080)

Conversions

Conversions Part 1

Format	Color
Hex	F6FAE0
RGB	246, 250, 224
RGB Percent	96%, 98%, 88%
CMY	0.0353, 0.0196, 0.1216
CMYK	0.02, 0.00, 0.10, 0.02
HSL	69°, 72%, 93%
HSV	69°, 10%, 98%
XYZ	85.6462, 93.3459, 84.0245
YIQ	245.8400, 5.9620, -8.9340

Conversions

Conversions Part 2

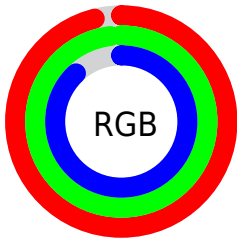
Format	Color
R_{YB}	224, 250, 228
Decimal	16186080
CIE Lab	97.37, -5.71, 12.01
CIE LCh	97, 13.304, 115.437
Yxy	93.3459, 0.3256, 0.3549
Android (android.graphics.Color)	4294376160 (0xFFFF6FAE0)
YUV	245.8400, -10.7671, 0.1403
Hunter-Lab	96.6157, -10.8438, 16.0677

Details

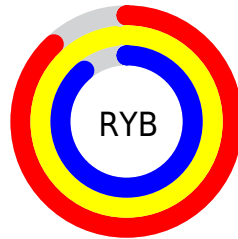
The Decimal color **16186080** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **14999802**, and the grayscale version is **16185078**.

A 20% lighter version of the original color is **16777215**, and **12501673** is the 20% darker color. If you saturate the color by 10%, you get **15923911**, and if you desaturate by 10%, it is **16448249**.

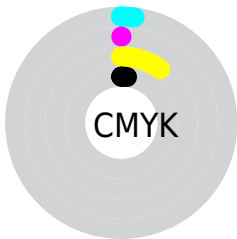
Distribution



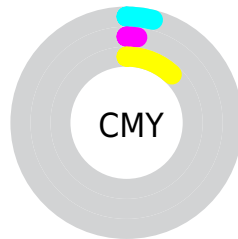
- Red (96%)
- Green (98%)
- Blue (88%)



- Red (88%)
- Yellow (98%)
- Blue (89%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16186080 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 16186080 by changing the saturation by 10% instead.

 16186080

 16186080

16777215

 14278084

 12501673

 10725006

 8948853

 7304028

 5659204

 4145966

 2698521

 1447936

 16186080

 16186080

 15923911

 16448249

 15661742

 16710399

 15399573

 16775935

 15202940

 14940771

 14678602

 14416433

 14154264

 13957632

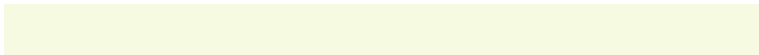
Harmonies

Analogous

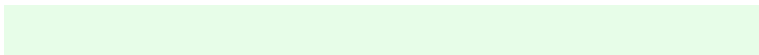
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16774878



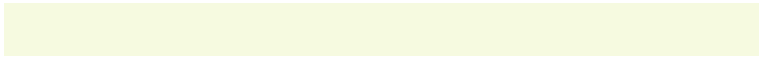
16186080



15203816

Triad

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



16186080



14482943



16773114

Complementary

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



16186080



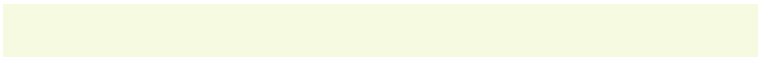
14999802

Split Complementary

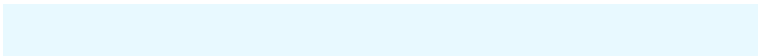
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16773631



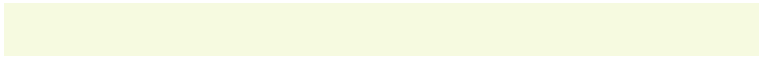
16186080



15268351

Square

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



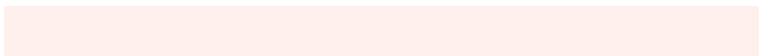
16186080



14155775



16315903



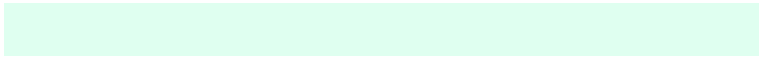
16773101

Rectangle

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



16186080



14680048



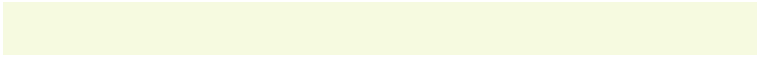
16315903



16773118

Sweetspot

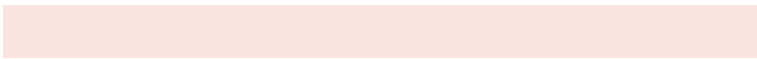
The Sweet Spot groups the original color and five complimentary colors.



16186080



16711671



16442592



8355962



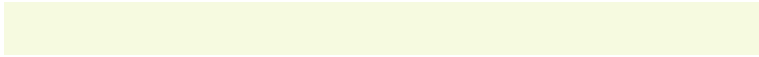
0



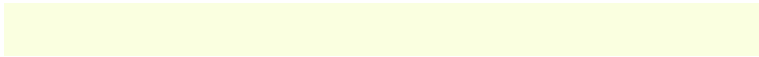
8421504

Same Dimension

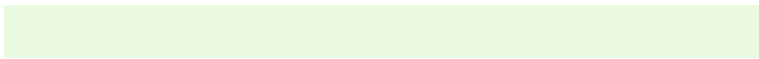
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16186080



16449504



15334112



8093040



10534144



3423488

Inverse Universe

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



14999802



15065343



15851770



7499901



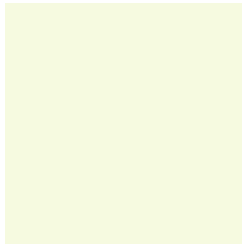
1900733



589885

Previews

White Background



This preview shows how the Decimal color 16186080 looks on a white background.

Color Contrast Check

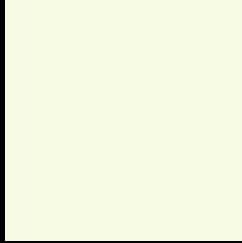
Large Text (above 18pt) WCAG AA × Fail

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 16186080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

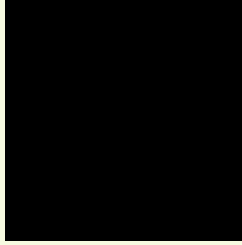
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

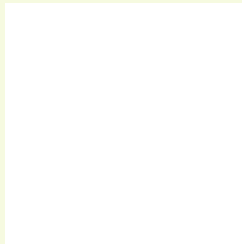
Any Text WCAG AAA ✓ Pass

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

Decimal 16186080 Background



This preview shows how black text looks on a background with the Decimal color 16186080.

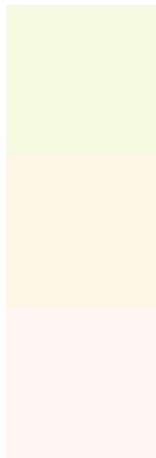


This preview shows how white text looks on a background with the Decimal color 16186080.

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
16186080

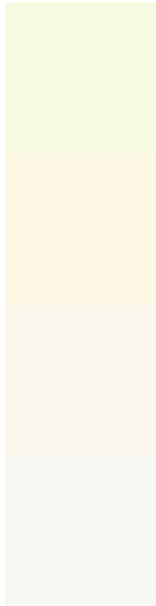
Protanopia
16775141

Deuteranopia
16774643



Tritanopia
16381695

Trichromacy



Original Color
16186080

Protanomaly
16578787

Deuteranomaly
16578540

Tritanomaly
16316404

Monochromacy



Original Color
16186080

Achromatopsia
16185078

Achromatomaly
16185326

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16186080 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 #F6FAE0 looks like.

```
.text, #text, p{  
    color:#F6FAE0  
}
```

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 #F6FAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6FAE0
}
```

Border

The CSS property to change the border of an element to Decimal 16186080 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
#F6FAE0 }
```

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

```
.border{ border-color:#F6FAE0 }
```

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

Here you see how a box with a 4 pixel #F6FAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6FAE0; -webkit-box-shadow:4px 4px  
4px 4px #F6FAE0; box-shadow:4px 4px 4px  
4px #F6FAE0 }
```

Background

The CSS property to change the background color of an element to Decimal 16186080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6FAE0 }
```

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

```
.background{ background-color:#F6FAE0 }
```

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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