

# Converting Colors

Decimal(16121788)

Have a look what the booklet for  
Decimal(16121788) contains.

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# **Color**

**Decimal(16121788)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5FFBC
RGB	245, 255, 188
RGB Percent	96%, 100%, 74%
CMY	0.0392, 0.0000, 0.2627
CMYK	0.04, 0.00, 0.26, 0.00
HSL	69°, 100%, 87%
HSV	69°, 26%, 100%
XYZ	82.4933, 94.5633, 61.4816
YIQ	244.3720, 15.5470, -22.9570

# Conversions

## Conversions Part 2

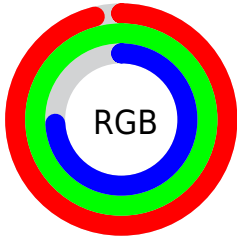
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 255, 198
Decimal	16121788
CIELab	97.86, -13.83, 31.00
CIELCh	98, 33.946, 114.042
Yxy	94.5633, 0.3458, 0.3964
Android (android.graphics.Color)	4294311868 (0xFFFF5FFBC)
YUV	244.3720, -27.7914, 0.5508
Hunter-Lab	97.2437, -18.7522, 30.5849

# Details

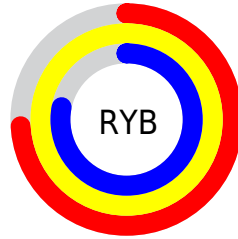
The Decimal color **16121788** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13024511**, and the grayscale version is **16119285**.

A 20% lighter version of the original color is **16777205**, and **12371590** is the 20% darker color. If you saturate the color by 10%, you get **15859619**, and if you desaturate by 10%, it is **16383958**.

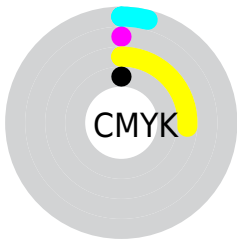
# Distribution



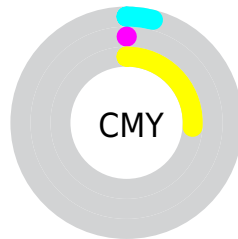
- Red (96%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (78%)



- Cyan (4%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16121788 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 16121788 by changing the saturation by 10% instead.



 16121788

 16121788

16777215

 14213793

 16777205

 12371590

 10595181

 8819028

 7108412

 5463588

 3884813

 2437120

 531456

■ 16121788

■ 16121788

■ 15859619

■ 16383958

■ 15597449

■ 16646127

■ 15400816

16777215

■ 15138646

■ 14876477

■ 14614307

■ 14352138

■ 14286592

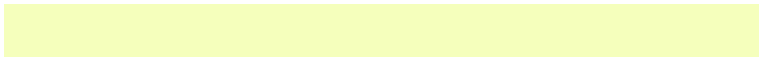
# Harmonies

## Analogous

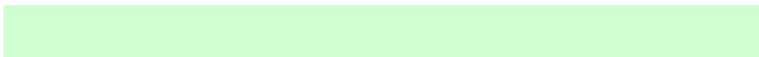
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16774327



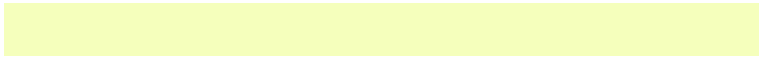
16121788



13631441

# Triad

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



16121788



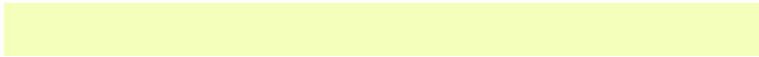
10616831



16769535

# Complementary

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



16121788



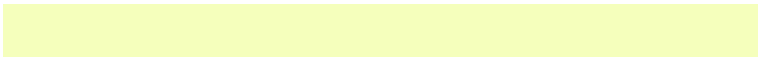
13024511

# 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.



16771327



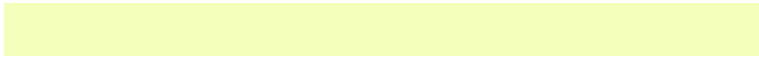
16121788



13106943

# Square

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



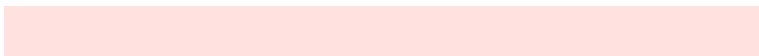
16121788



9961471



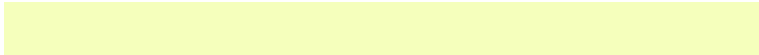
16118783



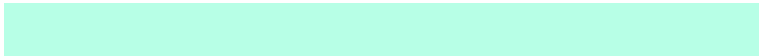
16769759

# Rectangle

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



16121788



12058598



16118783

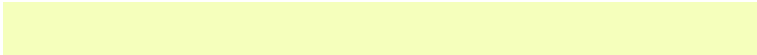


16770047



# Sweetspot

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



16121788



16580587



16762300



8290419



0



8421504



# Same Dimension

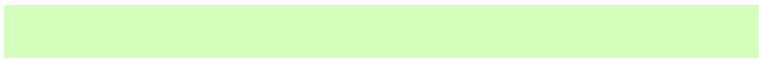
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16121788



15990701



14024636



8290419



10731264



3555328



# Inverse Universe

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



13024511



12234239



15121663



7697280



1900735

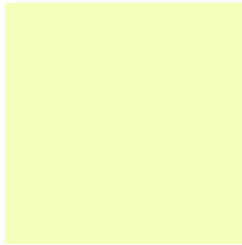


655424



# Previews

## White Background



This preview shows how the Decimal color 16121788 looks on a white background.

## Color Contrast Check

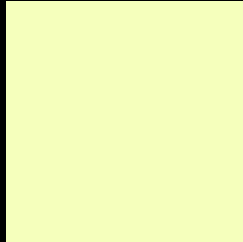
Large Text (above 18pt) WCAG AA × Fail

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 16121788 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

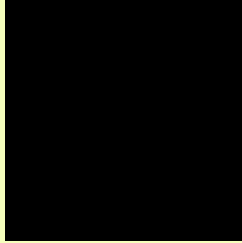
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 16121788 Background



This preview shows how black text looks on a background with the Decimal color 16121788.

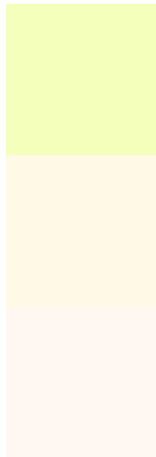


This preview shows how white text looks on a background with the Decimal color 16121788.

# 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**  
16121788

**Protanopia**  
16775653

**Deuteranopia**  
16775154

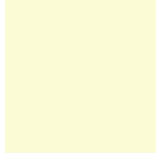


**Tritanopia**  
16513023

# Trichromacy



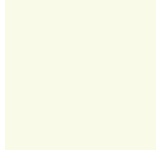
**Original Color**  
16121788



**Protanomaly**  
16514006

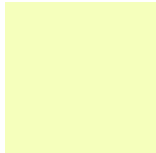


**Deuteranomaly**  
16513758

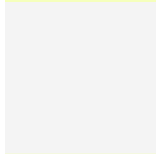


**Tritanomaly**  
16382695

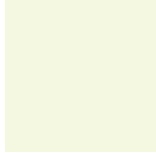
# Monochromacy



**Original Color**  
16121788



**Achromatopsia**  
16053492



**Achromatomaly**  
16054496

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16121788 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 #F5FFBC looks like.

```
.text, #text, p{  
    color:#F5FFBC  
}
```

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 #F5FFBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FFBC
}
```

## Border

The CSS property to change the border of an element to Decimal 16121788 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
#F5FFBC }
```

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

```
.border{ border-color:#F5FFBC }
```

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

Here you see how a box with a 4 pixel #F5FFBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FFBC; -webkit-box-shadow:4px 4px  
4px 4px #F5FFBC; box-shadow:4px 4px 4px  
4px #F5FFBC }
```

# Background

The CSS property to change the background color of an element to Decimal 16121788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FFBC }
```

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

```
.background{ background-color:#F5FFBC }
```

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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