

# Converting Colors

Decimal(16120797)

Have a look what the booklet for  
Decimal(16120797) contains.

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# **Color**

**Decimal(16120797)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5FBDD
RGB	245, 251, 221
RGB Percent	96%, 98%, 87%
CMY	0.0392, 0.0157, 0.1333
CMYK	0.02, 0.00, 0.12, 0.02
HSL	72°, 79%, 93%
HSV	72°, 12%, 98%
XYZ	85.2045, 93.6273, 81.9877
YIQ	245.7860, 6.0540, -10.6020

# Conversions

## Conversions Part 2

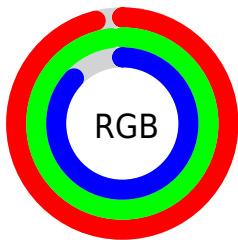
Format	Color
R <sub>Y</sub> B	221, 251, 227
Decimal	16120797
CIE Lab	97.48, -7.04, 13.70
CIE LCh	97, 15.406, 117.177
Yxy	93.6273, 0.3267, 0.3590
Android (android.graphics.Color)	4294310877 (0xFFF5FBDD)
YUV	245.7860, -12.2195, -0.6893
Hunter-Lab	96.7612, -12.1513, 17.4952

# Details

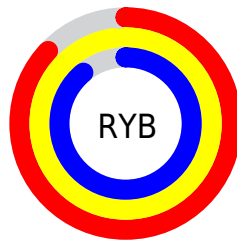
The Decimal color **16120797** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **14933499**, and the grayscale version is **16185078**.

A 20% lighter version of the original color is **16777215**, and **12436390** is the 20% darker color. If you saturate the color by 10%, you get **15793092**, and if you desaturate by 10%, it is **16448502**.

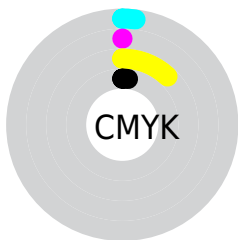
# Distribution



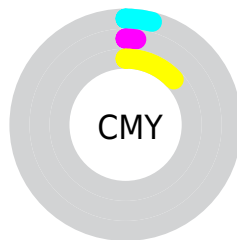
- Red (96%)
- Green (98%)
- Blue (87%)



- Red (87%)
- Yellow (98%)
- Blue (89%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (4%)
- Magenta (2%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16120797 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 16120797 by changing the saturation by 10% instead.



 16120797

 16120797

16777215

 14212801

 12436390

 10659724

 8883570

 7238489

 5593922

 4080428

 2632983

 1317120

16120797

16120797

15793092

16448502

15465387

16776191

15137682

14809977

14482272

14154566

13826861

13499156

13236992

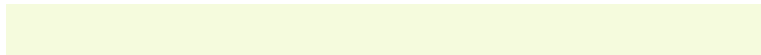
# Harmonies

## Analogous

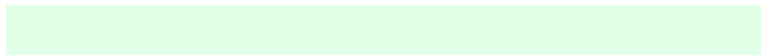
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16774874



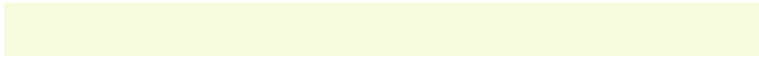
16120797



15007719

# Triad

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



16120797



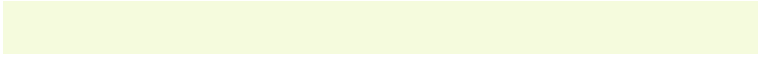
14221055



16772858

# Complementary

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



16120797



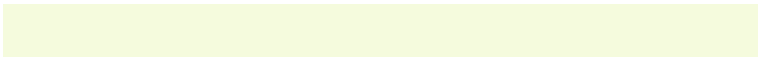
14933499

# Split Complementary

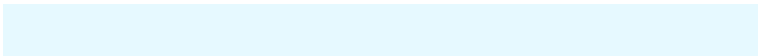
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16773375



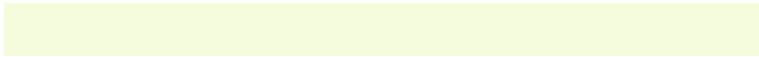
16120797



15137279

# Square

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



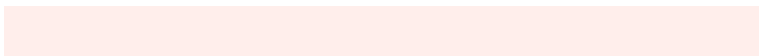
16120797



13828095



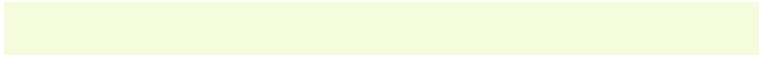
16381183



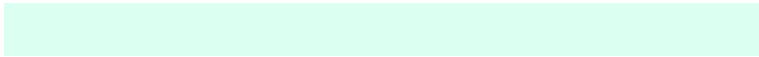
16772843

# Rectangle

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



16120797



14417905



16381183



16772863



# Sweetspot

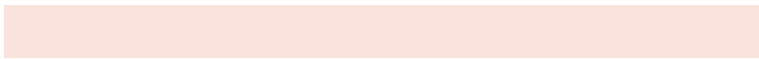
The Sweet Spot groups the original color and five complimentary colors.



16120797



16646133



16507869



8290425



0



8421504

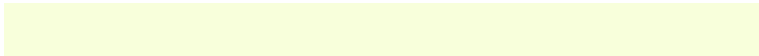


# Same Dimension

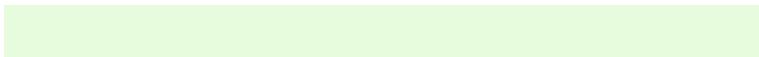
The Same Dimension uses a secret algorithm to generate beautiful new colors.



16120797



16318427



15203293



8027504



9944320



3226880



# Inverse Universe

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



14933499



14867455



15916539



7565437



2490557

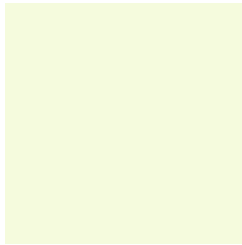


786493



# Previews

## White Background



This preview shows how the Decimal color 16120797 looks on a white background.

## Color Contrast Check

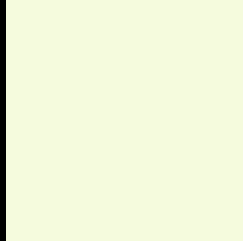
Large Text (above 18pt) WCAG AA × Fail

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 16120797 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

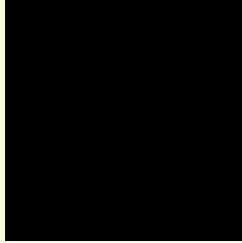
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

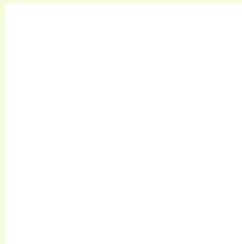
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 16120797 Background



This preview shows how black text looks on a background with the Decimal color 16120797.

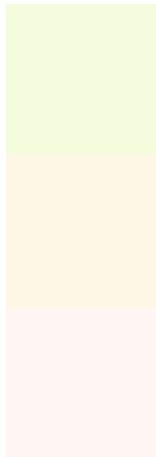


This preview shows how white text looks on a background with the Decimal color 16120797.

# 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**  
16120797

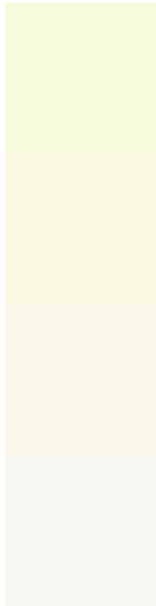
**Protanopia**  
16775141

**Deuteranopia**  
16774899



**Tritanopia**  
16381695

# Trichromacy



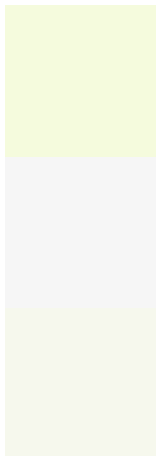
**Original Color**  
16120797

**Protanomaly**  
16513250

**Deuteranomaly**  
16513259

**Tritanomaly**  
16316659

# Monochromacy



**Original Color**  
16120797

**Achromatopsia**  
16185078

**Achromatomaly**  
16185581

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16120797 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 #F5FBDD looks like.

```
.text, #text, p{  
    color:#F5FBDD  
}
```

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 #F5FBDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FBDD
}
```

## Border

The CSS property to change the border of an element to Decimal 16120797 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
#F5FBDD }
```

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

```
.border{ border-color:#F5FBDD }
```

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

Here you see how a box with a 4 pixel #F5FBDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FBDD; -webkit-box-shadow:4px 4px  
4px 4px #F5FBDD; box-shadow:4px 4px 4px  
4px #F5FBDD }
```

# Background

The CSS property to change the background color of an element to Decimal 16120797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FBDD }
```

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

```
.background{ background-color:#F5FBDD }
```

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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