

# Converting Colors

Decimal(16121339)

Have a look what the booklet for  
Decimal(16121339) contains.

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# **Color**

**Decimal(16121339)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5FDFB
RGB	245, 253, 251
RGB Percent	96%, 99%, 98%
CMY	0.0392, 0.0078, 0.0157
CMYK	0.03, 0.00, 0.01, 0.01
HSL	165°, 67%, 98%
HSV	165°, 3%, 99%
XYZ	90.1941, 96.6281, 105.1641
YIQ	250.3800, -4.1260, -2.3180

# Conversions

## Conversions Part 2

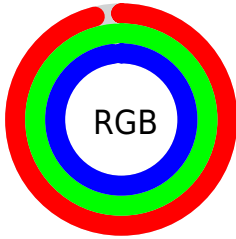
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 250, 253
Decimal	16121339
CIE Lab	98.68, -2.97, 0.03
CIE LCh	99, 2.975, 179.428
Yxy	96.6281, 0.3089, 0.3309
Android (android.graphics.Color)	4294311419 (0xFF5FDFB)
YUV	250.3800, 0.3057, -4.7183
Hunter-Lab	98.2996, -8.2429, 5.3793

# Details

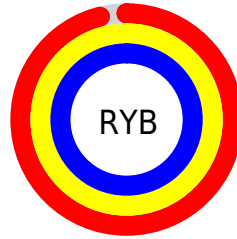
The Decimal color **16121339** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16643575**, and the grayscale version is **16448250**.

A 20% lighter version of the original color is **16777215**, and **12436675** is the 20% darker color. If you saturate the color by 10%, you get **14482933**, and if you desaturate by 10%, it is **16776703**.

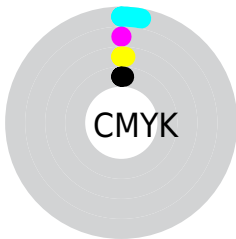
# Distribution



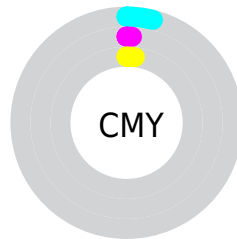
- Red (96%)
- Green (99%)
- Blue (98%)



- Red (96%)
- Yellow (98%)
- Blue (99%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (1%)




- Cyan (4%)
- Magenta (1%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16121339 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 16121339 by changing the saturation by 10% instead.



 16121339

 16121339

16777215

 14278878

 12436675

 10660263

 8949645

 7239027

 5659995

 4146499

 2699053

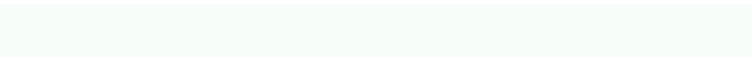
 1317401



# Harmonies

## Analogous

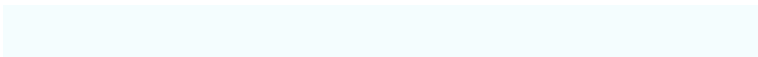
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16252408



16121339



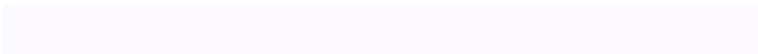
16055806

# Triad

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



16121339



16579327



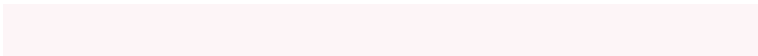
16775926

# Complementary

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



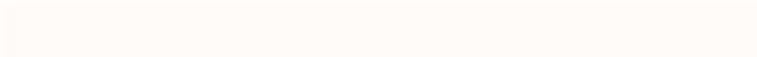
16121339



16643575

# 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.



16775672



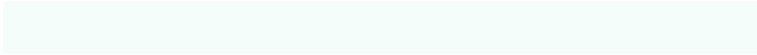
16121339



16775934

# Square

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



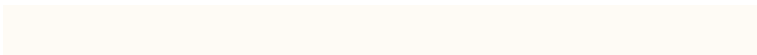
16121339



16317439



16775675



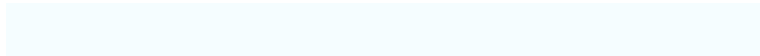
16710645

# Rectangle

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



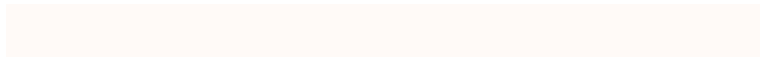
16121339



16121343



16775675



16775927



# Sweetspot

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



16121339



16580606



16252405



8290431



0



8421504



# Same Dimension

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



16121339



16121852



16120829



7962750



49039



16432

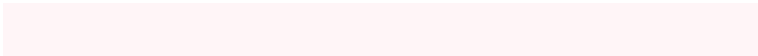


# Inverse Universe

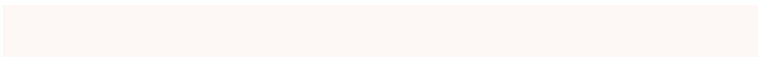
The Inverse Universe completely reimagines the original color for something new.



16643575



16774647



16644085



8419707



12517424

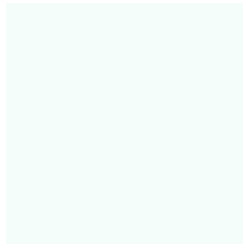


4194320



# Previews

## White Background



This preview shows how the Decimal color 16121339 looks on a white background.

## Color Contrast Check

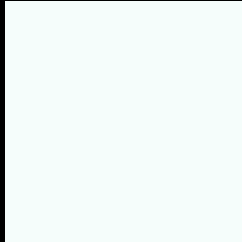
Large Text (above 18pt) WCAG AA × Fail

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 16121339 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

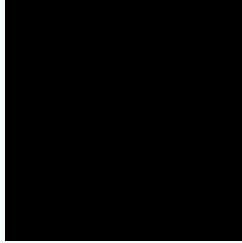
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Decimal 16121339 Background



This preview shows how black text looks on a background with the Decimal color 16121339.

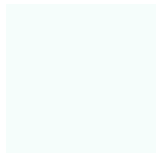


This preview shows how white text looks on a background with the Decimal color 16121339.

# 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**  
16121339



**Protanopia**  
16775929

**Deuteranopia**  
16775931

**Tritanopia**  
16448511

# Trichromacy

**Original Color**

16121339

**Protanomaly**

16514042

**Deuteranomaly**

16514043

**Tritanomaly**

16317694

# Monochromacy

**Original Color**

16121339

**Achromatopsia**

16448250

**Achromatomaly**

16317434

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16121339 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 #F5FDFB looks like.

```
.text, #text, p{  
    color:#F5FDFB  
}
```

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 #F5FDFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FDFB
}
```

## Border

The CSS property to change the border of an element to Decimal 16121339 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
#F5FDFB }
```

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

```
.border{ border-color:#F5DFB }
```

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

Here you see how a box with a 4 pixel #F5DFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DFB; -webkit-box-shadow:4px 4px  
4px 4px #F5DFB; box-shadow:4px 4px 4px  
4px #F5DFB }
```

# Background

The CSS property to change the background color of an element to Decimal 16121339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DFDB }
```

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

```
.background{ background-color:#F5DFDB }
```

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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