

# Converting Colors

Decimal(16121840)

Have a look what the booklet for  
Decimal(16121840) contains.

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# **Color**

**Decimal(16121840)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5FFF0
RGB	245, 255, 240
RGB Percent	96%, 100%, 94%
CMY	0.0392, 0.0000, 0.0588
CMYK	0.04, 0.00, 0.06, 0.00
HSL	100°, 100%, 97%
HSV	100°, 6%, 100%
XYZ	89.1444, 97.2237, 96.5057
YIQ	250.3000, -1.1450, -6.7850

# Conversions

## Conversions Part 2

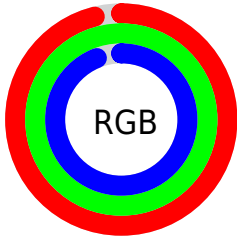
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 255, 250
Decimal	16121840
CIE Lab	98.92, -5.90, 6.02
CIE LCh	99, 8.428, 134.447
Yxy	97.2237, 0.3151, 0.3437
Android (android.graphics.Color)	4294311920 (0xFFFF5FFF0)
YUV	250.3000, -5.0779, -4.6481
Hunter-Lab	98.6021, -11.1751, 10.9920

# Details

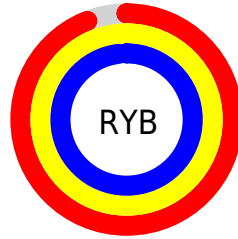
The Decimal color **16121840** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16445695**, and the grayscale version is **16448250**.

A 20% lighter version of the original color is **16777215**, and **12437176** is the 20% darker color. If you saturate the color by 10%, you get **15007703**, and if you desaturate by 10%, it is **16777215**.

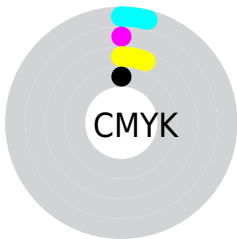
# Distribution



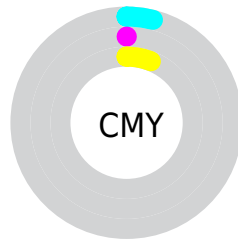
- Red (96%)
- Green (100%)
- Blue (94%)



- Red (94%)
- Yellow (100%)
- Blue (98%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)




- Cyan (4%)
- Magenta (0%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 16121840 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 16121840 by changing the saturation by 10% instead.



 16121840

 16121840

16777215

 14279380

 12437176

 10660765

 8884611

 7239530

 5660242

 4147003

 2699301

 1317648

16121840

16121840

15007703

16777215

13893565

12779427

11665290

10551153

9437015

8322877

7208740

6094602

# Harmonies

## Analogous

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



16776684



16121840



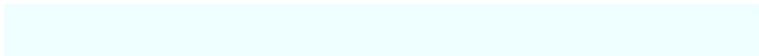
15597559

# Triad

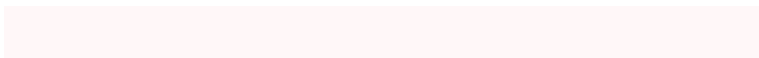
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



16121840



15728383



16775160

# Complementary

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



16121840



16445695

# 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.



16775167



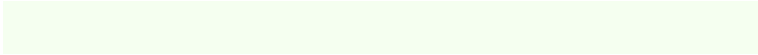
16121840



16317439

# Square

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



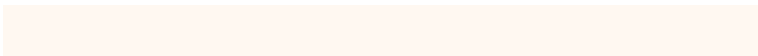
16121840



15335423



16775679



16775409

# Rectangle

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



16121840



15335421



16775679



16774907



# Sweetspot

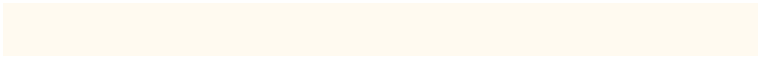
The Sweet Spot groups the original color and five complimentary colors.



16121840



16580602



16775920



8290429



0



8421504



# Same Dimension

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



16121840



15990765



15794162



7962741



4243200



1392640



# Inverse Universe

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



16445695



16379391



16773373



8156544



8388799

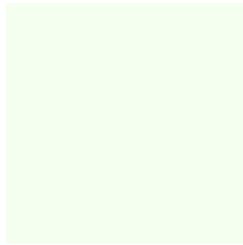


2818112



# Previews

## White Background



This preview shows how the Decimal color 16121840 looks on a white background.

## Color Contrast Check

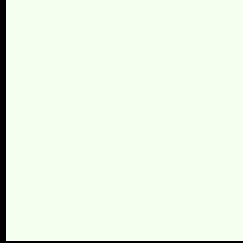
Large Text (above 18pt) WCAG AA × Fail

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 16121840 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

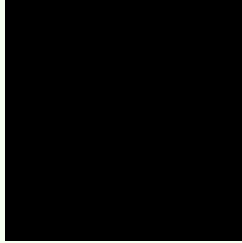
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

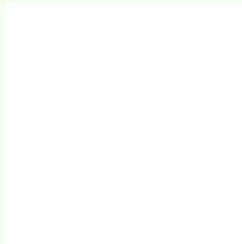
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Decimal 16121840 Background



This preview shows how black text looks on a background with the Decimal color 16121840.

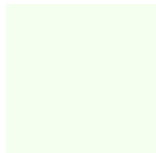


This preview shows how white text looks on a background with the Decimal color 16121840.

# 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**  
16121840

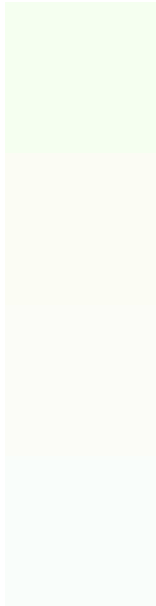


**Protanopia**  
16776182

**Deuteranopia**  
16776187

**Tritanopia**  
16514303

# Trichromacy



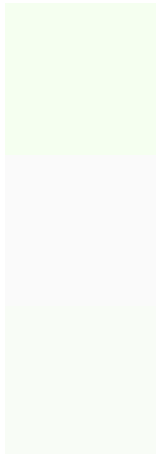
**Original Color**  
16121840

**Protanomaly**  
16514292

**Deuteranomaly**  
16514295

**Tritanomaly**  
16383482

# Monochromacy



**Original Color**  
16121840

**Achromatopsia**  
16448250

**Achromatomaly**  
16317686

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 16121840 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 #F5FFF0 looks like.

```
.text, #text, p{  
    color:#F5FFF0  
}
```

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 #F5FFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5FFF0
}
```

## Border

The CSS property to change the border of an element to Decimal 16121840 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
#F5FFF0 }
```

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

```
.border{ border-color:#F5FFF0 }
```

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

Here you see how a box with a 4 pixel #F5FFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5FFF0; -webkit-box-shadow:4px 4px  
4px 4px #F5FFF0; box-shadow:4px 4px 4px  
4px #F5FFF0 }
```

# Background

The CSS property to change the background color of an element to Decimal 16121840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5FFF0 }
```

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

```
.background{ background-color:#F5FFF0 }
```

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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