

# Converting Colors

Decimal(15990243)

Have a look what the booklet for  
Decimal(15990243) contains.

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# **Color**

**Decimal(15990243)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3FDE3
RGB	243, 253, 227
RGB Percent	95%, 99%, 89%
CMY	0.0471, 0.0078, 0.1098
CMYK	0.04, 0.00, 0.10, 0.01
HSL	83°, 87%, 94%
HSV	83°, 10%, 99%
XYZ	85.9526, 94.8513, 86.4510
YIQ	247.0460, 2.3860, -10.2060

# Conversions

## Conversions Part 2

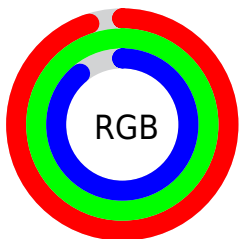
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 253, 237
Decimal	15990243
CIE <sub>Lab</sub>	97.97, -7.75, 11.31
CIE <sub>LCh</sub>	98, 13.712, 124.427
Yxy	94.8513, 0.3216, 0.3549
Android (android.graphics.Color)	4294180323 (0xFFFF3FDE3)
YUV	247.0460, -9.8827, -3.5483
Hunter-Lab	97.3916, -12.9010, 15.5446

# Details

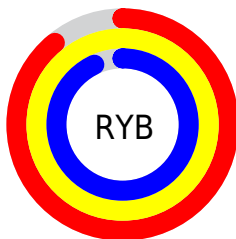
The Decimal color **15990243** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **15590397**, and the grayscale version is **16250871**.

A 20% lighter version of the original color is **16777215**, and **12305580** is the 20% darker color. If you saturate the color by 10%, you get **15334858**, and if you desaturate by 10%, it is **16645628**.

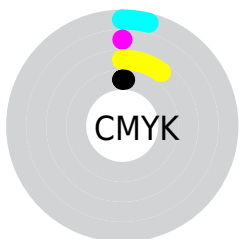
# Distribution



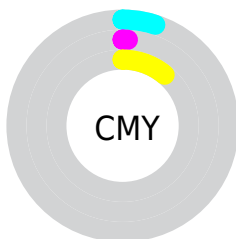
- Red (95%)
- Green (99%)
- Blue (89%)



- Red (89%)
- Yellow (99%)
- Blue (93%)



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (1%)



- Cyan (5%)
- Magenta (1%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15990243 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 15990243 by changing the saturation by 10% instead.



 15990243

16777215

 15990243

 14147783

 12305580

 10529169

 8818551

 7107935

 5528903

 4015408

 2567963

 1251841

15990243

15990243

15334858

16645628

14745008

16776703

14089623

13434238

12778852

12189003

11533618

10878233

10288384

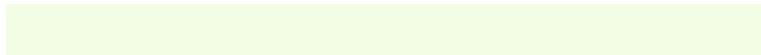
# Harmonies

## Analogous

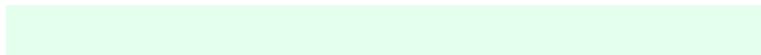
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16775647



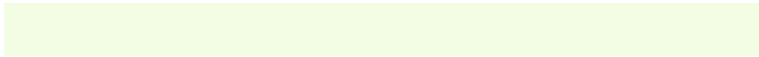
15990243



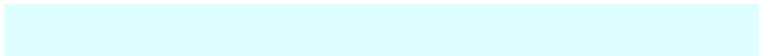
15007725

# Triad

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



15990243



14679807



16773368

# Complementary

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



15990243



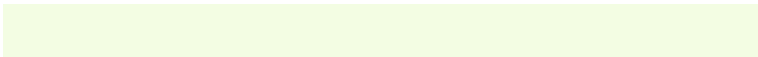
15590397

# Split Complementary

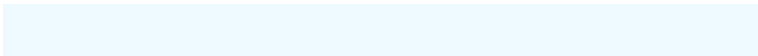
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16773887



15990243



15661823

# Square

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



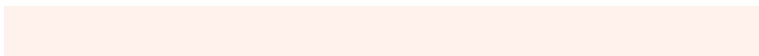
15990243



14221311



16709119



16773611

# Rectangle

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



15990243



14548982



16709119



16773372



# Sweetspot

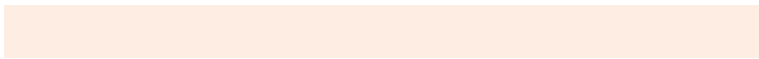
The Sweet Spot groups the original color and five complimentary colors.



15990243



16580599



16641507



8290426



0



8421504



# Same Dimension

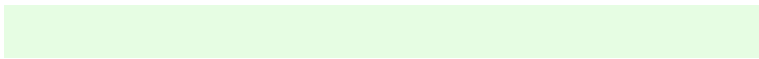
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15990243



15990752



15138275



8093811



7782144



2572288



# Inverse Universe

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



15590397



15524095



16442365



7893888



4849855

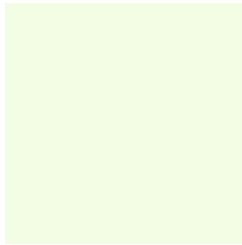


1638464



# Previews

## White Background



This preview shows how the Decimal color 15990243 looks on a white background.

## Color Contrast Check

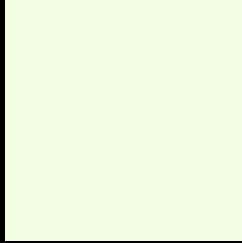
Large Text (above 18pt) WCAG AA × Fail

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 15990243 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

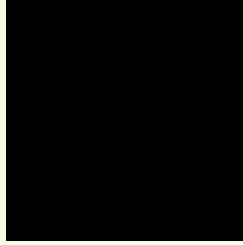
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

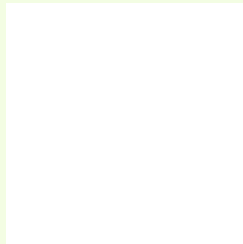
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15990243 Background



This preview shows how black text looks on a background with the Decimal color 15990243.

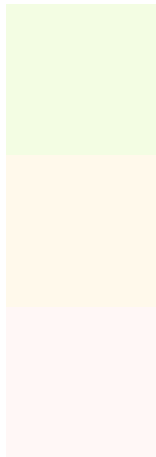


This preview shows how white text looks on a background with the Decimal color 15990243.

# 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



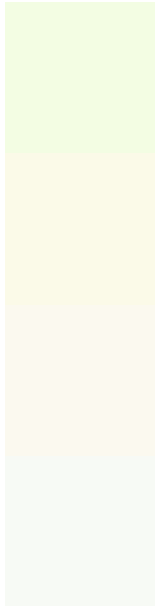
**Original Color**  
15990243

**Protanopia**  
16775659

**Deuteranopia**  
16775158

**Tritanopia**  
16382207

# Trichromacy



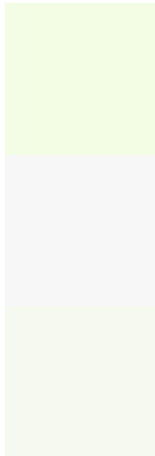
**Original Color**  
15990243

**Protanomaly**  
16513768

**Deuteranomaly**  
16513519

**Tritanomaly**  
16251637

# Monochromacy



**Original Color**  
15990243

**Achromatopsia**  
16250871

**Achromatomaly**  
16185840

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15990243 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 #F3FDE3 looks like.

```
.text, #text, p{  
    color:#F3FDE3  
}
```

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 #F3FDE3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3FDE3
}
```

## Border

The CSS property to change the border of an element to Decimal 15990243 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
#F3FDE3 }
```

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

```
.border{ border-color:#F3FDE3 }
```

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

Here you see how a box with a 4 pixel #F3FDE3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3FDE3; -webkit-box-shadow:4px 4px  
4px 4px #F3FDE3; box-shadow:4px 4px 4px  
4px #F3FDE3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15990243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3FDE3 }
```

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

```
.background{ background-color:#F3FDE3 }
```

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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