

Converting Colors

Decimal(15990651)

Have a look what the booklet for
Decimal(15990651) contains.

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Color

Decimal(15990651)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F3FF7B |
| RGB | 243, 255, 123 |
| RGB Percent | 95%, 100%, 48% |
| CMY | 0.0471, 0.0000, 0.5176 |
| CMYK | 0.05, 0.00, 0.52, 0.00 |
| HSL | 65°, 100%, 74% |
| HSV | 65°, 52%, 100% |
| XYZ | 76.2973, 92.0047, 32.4763 |
| YIQ | 236.3640, 35.2200, -43.5960 |

Conversions

Conversions Part 2

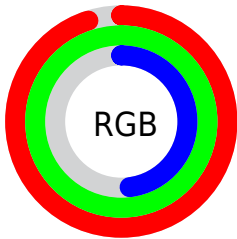
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 123, 255, 135 |
| Decimal | 15990651 |
| CIE _{Lab} | 96.82, -21.62, 60.89 |
| CIE _{LCh} | 97, 64.616, 109.544 |
| Y _{xy} | 92.0047, 0.3800, 0.4582 |
| Android (android.graphics.Color) | 4294180731 (0xFFFF3FF7B) |
| YUV | 236.3640, -55.8885, 5.8198 |
| Hunter-Lab | 95.9191, -25.8735, 47.0690 |

Details

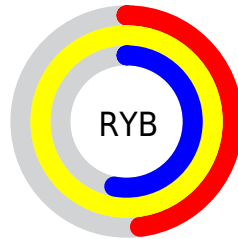
The Decimal color **15990651** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **8879103**, and the grayscale version is **15592941**.

A 20% lighter version of the original color is **16777139**, and **12109380** is the 20% darker color. If you saturate the color by 10%, you get **15859554**, and if you desaturate by 10%, it is **16121749**.

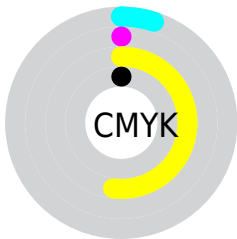
Distribution



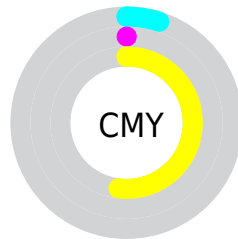
- Red (95%)
- Green (100%)
- Blue (48%)



- Red (48%)
- Yellow (100%)
- Blue (53%)



- Cyan (5%)
- Magenta (0%)
- Yellow (52%)
- Black (0%)

















- Cyan (5%)
- Magenta (0%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15990651 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 15990651 by changing the saturation by 10% instead.

| | |
|--|---|
|  15990651 |  15990651 |
| 16777215 |  14017120 |
|  16777139 |  12109380 |
|  16777167 |  10267432 |
|  16777196 |  8425728 |
| |  6649600 |
| |  4939264 |
| |  3163904 |
| |  1388544 |
| |  7424 |

 15990651

 15990651

 15859554

 16121749

 15662920

 16318382

 15531823

 16449480

 15400725

 16580577

 15269632

 16777211

16777215

Harmonies

Analogous

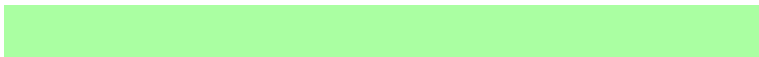
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16771960



15990651



11206562

Triad

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



15990651



65535



16762111

Complementary

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



15990651



8879103

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.



16766719



15990651



4325375

Square

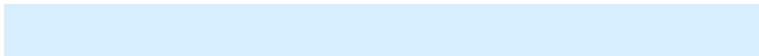
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15990651



65535



14216959



16761807

Rectangle

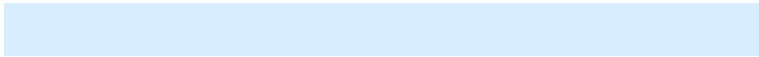
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15990651



6946760



14216959



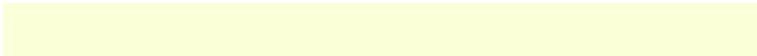
16763135

Sweetspot

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



15990651



16515030



16746107



8224871



0



8421504

Same Dimension

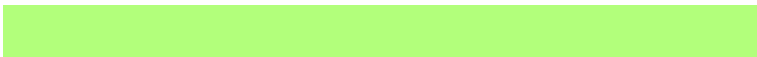
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15990651



15859553



11730811



8290419



11452160



3817472

Inverse Universe

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



8879103



7299583



13138943



7631744



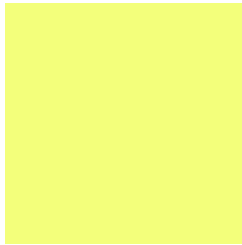
1114303



393280

Previews

White Background



This preview shows how the Decimal color 15990651 looks on a white background.

Color Contrast Check

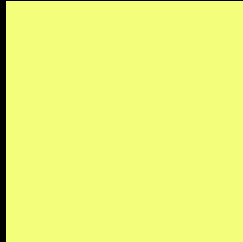
Large Text (above 18pt) WCAG AA × Fail

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 15990651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

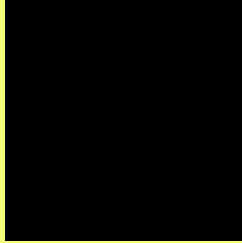
Any Text WCAG AA ✓ Pass

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 15990651 Background



This preview shows how black text looks on a background with the Decimal color 15990651.

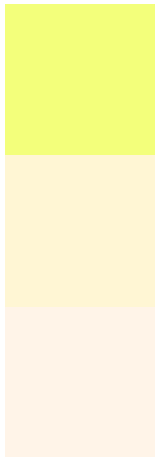


This preview shows how white text looks on a background with the Decimal color 15990651.

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
15990651

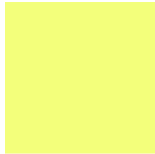
Protanopia
16774868

Deuteranopia
16774376

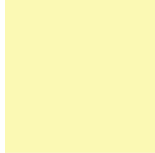


Tritanopia
16708351

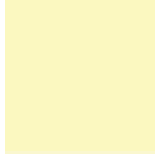
Trichromacy



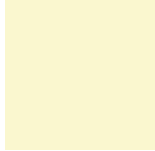
Original Color
15990651



Protanomaly
16513460

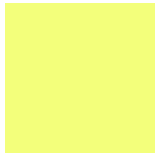


Deuteranomaly
16513216

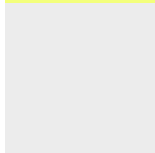


Tritanomaly
16447439

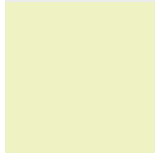
Monochromacy



Original Color
15990651



Achromatopsia
15527148



Achromatomaly
15725507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15990651 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 #F3FF7B looks like.

```
.text, #text, p{  
    color:#F3FF7B  
}
```

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 #F3FF7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3FF7B
}
```

Border

The CSS property to change the border of an element to Decimal 15990651 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
#F3FF7B }
```

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

```
.border{ border-color:#F3FF7B }
```

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

Here you see how a box with a 4 pixel #F3FF7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3FF7B; -webkit-box-shadow:4px 4px  
4px 4px #F3FF7B; box-shadow:4px 4px 4px  
4px #F3FF7B }
```

Background

The CSS property to change the background color of an element to Decimal 15990651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3FF7B }
```

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

```
.background{ background-color:#F3FF7B }
```

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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