

# Converting Colors

Decimal(15595463)

Have a look what the booklet for  
Decimal(15595463) contains.

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# **Color**

**Decimal(15595463)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDF7C7
RGB	237, 247, 199
RGB Percent	93%, 97%, 78%
CMY	0.0706, 0.0314, 0.2196
CMYK	0.04, 0.00, 0.19, 0.03
HSL	72°, 75%, 87%
HSV	72°, 19%, 97%
XYZ	78.4946, 88.6496, 67.0068
YIQ	238.5380, 9.4480, -17.0480

# Conversions

## Conversions Part 2

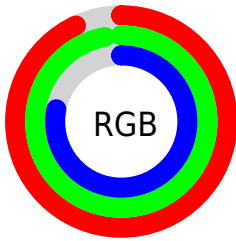
Format	Color
R <sub>Y</sub> B	199, 247, 209
Decimal	15595463
CIE Lab	95.43, -11.21, 22.01
CIE LCh	95, 24.701, 116.996
Yxy	88.6496, 0.3352, 0.3786
Android (android.graphics.Color)	4293785543 (0xFFEDF7C7)
YUV	238.5380, -19.4922, -1.3488
Hunter-Lab	94.1539, -15.9567, 23.7126

# Details

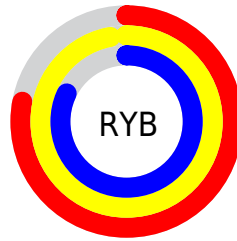
The Decimal color **15595463** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **13748215**, and the grayscale version is **15724527**.

A 20% lighter version of the original color is **16777215**, and **11911057** is the 20% darker color. If you saturate the color by 10%, you get **15267758**, and if you desaturate by 10%, it is **15923168**.

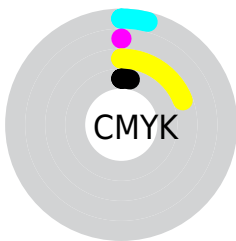
# Distribution



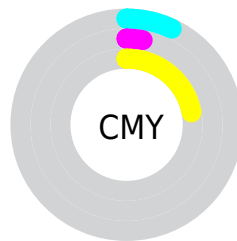
- Red (93%)
- Green (97%)
- Blue (78%)



- Red (78%)
- Yellow (97%)
- Blue (82%)



- Cyan (4%)
- Magenta (0%)
- Yellow (19%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15595463 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 15595463 by changing the saturation by 10% instead.



15595463

15595463

16777215

13753260

11911057

10134647

8423774

6713414

5134383

3555354

2173441

71424

 15595463

 15595463

 15267758

 15923168

 14940054

 16250872

 14612349

 16578559

 14219108

 16775167

 13891403

 13563699

 13235994

 12908289

 12908288

# Harmonies

## Analogous

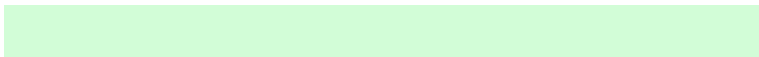
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773058



15595463



13827543

# Triad

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



15595463



12254207



16769525

# Complementary

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



15595463



13748215

# Split Complementary

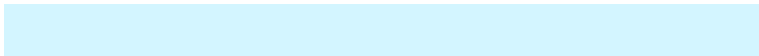
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16770559



15595463



13891071

# Square

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



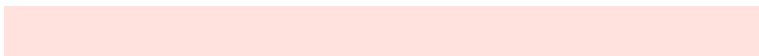
15595463



11665407



15986175



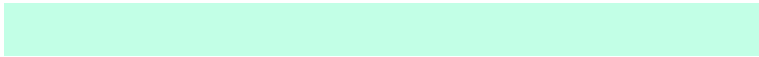
16769757

# Rectangle

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



15595463



12779494



15986175



16769789



# Sweetspot

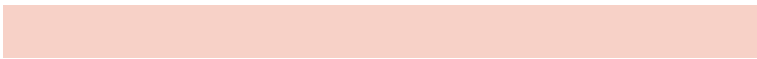
The Sweet Spot groups the original color and five complimentary colors.



15595463



16580592



16241095



8290423



0



8421504

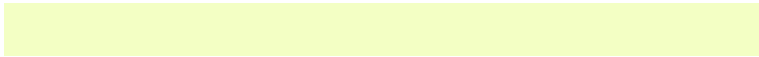


# Same Dimension

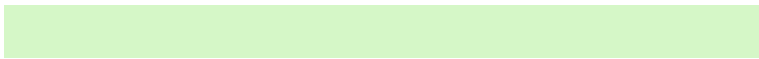
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15595463



15990724



14022599



7895662



9681408



3029760



# Inverse Universe

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



13748215



13747455



15321079



7433850



2556090

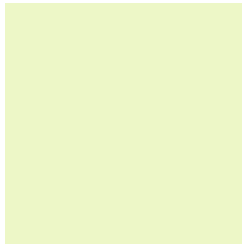


786491



# Previews

## White Background



This preview shows how the Decimal color 15595463 looks on a white background.

## Color Contrast Check

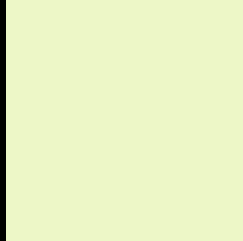
Large Text (above 18pt) WCAG AA × Fail

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 15595463 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

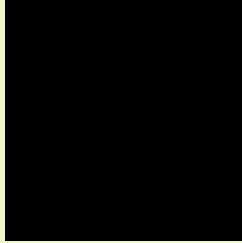
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

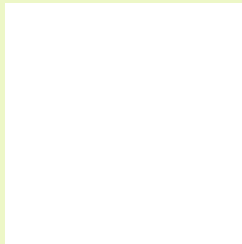
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15595463 Background



This preview shows how black text looks on a background with the Decimal color 15595463.



This preview shows how white text looks on a background with the Decimal color 15595463.

# 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](#).

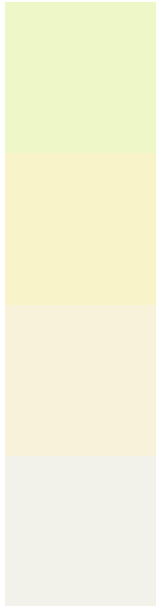
## Dichromacy





**Tritanopia**  
16117759

# Trichromacy



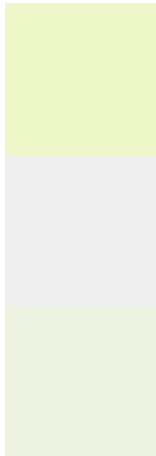
**Original Color**  
15595463

**Protanomaly**  
16315336

**Deuteranomaly**  
16315098

**Tritanomaly**  
15921899

# Monochromacy



**Original Color**  
15595463

**Achromatopsia**  
15724527

**Achromatomaly**  
15659744

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15595463 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 #EDF7C7 looks like.

```
.text, #text, p{  
  color:#EDF7C7  
}
```

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 #EDF7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF7C7
}
```

## Border

The CSS property to change the border of an element to Decimal 15595463 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
#EDF7C7 }
```

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

```
.border{ border-color:#EDF7C7 }
```

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

Here you see how a box with a 4 pixel #EDF7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF7C7; -webkit-box-shadow:4px 4px  
4px 4px #EDF7C7; box-shadow:4px 4px 4px  
4px #EDF7C7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15595463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF7C7 }
```

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

```
.background{ background-color:#EDF7C7 }
```

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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