

# Converting Colors

Decimal(15594979)

Have a look what the booklet for  
Decimal(15594979) contains.

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# **Color**

**Decimal(15594979)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDF5E3
RGB	237, 245, 227
RGB Percent	93%, 96%, 89%
CMY	0.0706, 0.0392, 0.1098
CMYK	0.03, 0.00, 0.07, 0.04
HSL	87°, 47%, 93%
HSV	87°, 7%, 96%
XYZ	81.4426, 88.8554, 85.5314
YIQ	240.5560, 1.0100, -7.2940

# Conversions

## Conversions Part 2

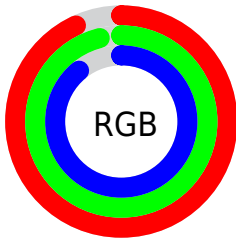
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	227, 245, 235
Decimal	15594979
CIE Lab	95.52, -5.78, 7.74
CIE LCh	96, 9.661, 126.774
Yxy	88.8554, 0.3183, 0.3473
Android (android.graphics.Color)	4293785059 (0xFFEDF5E3)
YUV	240.5560, -6.6831, -3.1186
Hunter-Lab	94.2631, -10.7379, 12.1863

# Details

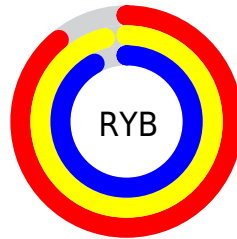
The Decimal color **15594979** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **15459317**, and the grayscale version is **15856113**.

A 20% lighter version of the original color is **16777215**, and **11910572** is the 20% darker color. If you saturate the color by 10%, you get **14874059**, and if you desaturate by 10%, it is **16315899**.

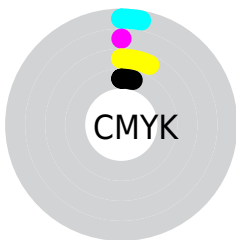
# Distribution



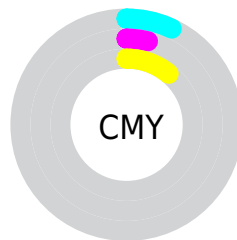
- Red (93%)
- Green (96%)
- Blue (89%)



- Red (89%)
- Yellow (96%)
- Blue (92%)



- Cyan (3%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15594979 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 15594979 by changing the saturation by 10% instead.



 15594979

 15594979

16777215

 13752775

 11910572

 10134161

 8423543

 6778463

 5199431

 3686193

 2304284

 922881

 15594979

 15594979

 14874059

 16315899

 14153138

 16774655

 13432218

 12711297

 12055912

 11334992

 10614071

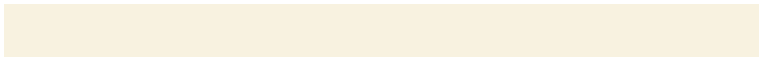
 9893151

 9172230

# Harmonies

## Analogous

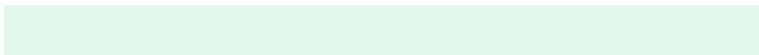
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16315104



15594979



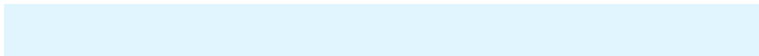
14940138

# Triad

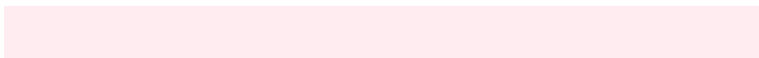
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15594979



14808575



16772336

# Complementary

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



15594979



15459317

# Split Complementary

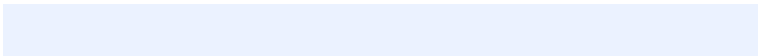
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16772602



15594979



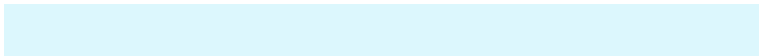
15463167

# Square

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



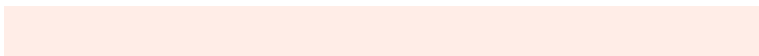
15594979



14481405



16248831



16772583

# Rectangle

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



15594979



14612721



16248831



16772339



# Sweetspot

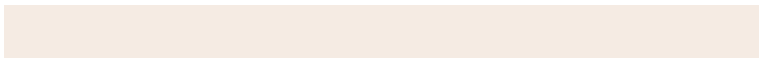
The Sweet Spot groups the original color and five complimentary colors.



15594979



16646138



16116707



8290429



0



8421504



# Same Dimension

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



15594979



16121832



15005155



7699054



6797824



2177792



# Inverse Universe

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



15459317



15919359



16049141



7630458



5439674

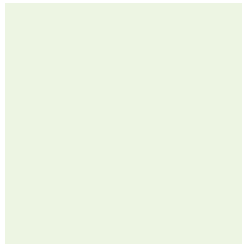


1703995



# Previews

## White Background



This preview shows how the Decimal color 15594979 looks on a white background.

## Color Contrast Check

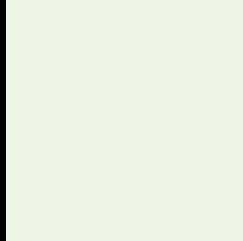
Large Text (above 18pt) WCAG AA × Fail

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 15594979 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

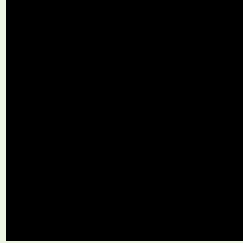
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

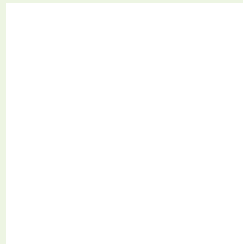
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15594979 Background



This preview shows how black text looks on a background with the Decimal color 15594979.




This preview shows how white text looks on a background with the Decimal color 15594979.

# 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](#).

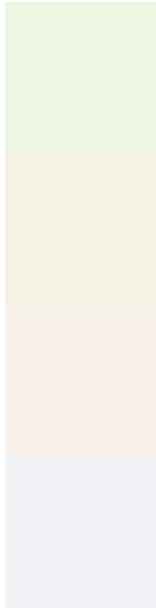
## Dichromacy





**Tritanopia**  
15921663

# Trichromacy



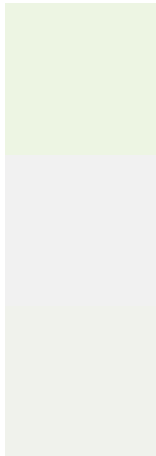
**Original Color**  
15594979

**Protanomaly**  
16118498

**Deuteranomaly**  
16314857

**Tritanomaly**  
15790837

# Monochromacy



**Original Color**  
15594979

**Achromatopsia**  
15856113

**Achromatomaly**  
15790828

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15594979 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 #EDF5E3 looks like.

```
.text, #text, p{  
    color:#EDF5E3  
}
```

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 #EDF5E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF5E3  
}
```

## Border

The CSS property to change the border of an element to Decimal 15594979 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  
#EDF5E3 }
```

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

```
.border{ border-color:#EDF5E3 }
```

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

Here you see how a box with a 4 pixel #EDF5E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF5E3; -webkit-box-shadow:4px 4px  
4px 4px #EDF5E3; box-shadow:4px 4px 4px  
4px #EDF5E3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15594979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF5E3 }
```

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

```
.background{ background-color:#EDF5E3 }
```

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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