

# Converting Colors

Decimal(15594732)

Have a look what the booklet for  
Decimal(15594732) contains.

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# **Color**

**Decimal(15594732)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDF4EC
RGB	237, 244, 236
RGB Percent	93%, 96%, 93%
CMY	0.0706, 0.0431, 0.0745
CMYK	0.03, 0.00, 0.03, 0.04
HSL	113°, 27%, 94%
HSV	113°, 3%, 96%
XYZ	82.4161, 88.7620, 92.1459
YIQ	240.9950, -1.6040, -3.9720

# Conversions

## Conversions Part 2

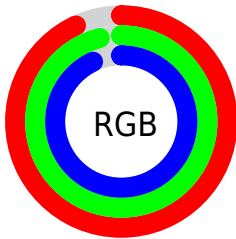
Format	Color
R <sub>Y</sub> B	236, 244, 243
Decimal	15594732
CIE Lab	95.48, -3.73, 3.03
CIE LCh	95, 4.807, 140.902
Yxy	88.7620, 0.3130, 0.3371
Android (android.graphics.Color)	4293784812 (0xFFEDF4EC)
YUV	240.9950, -2.4625, -3.5036
Hunter-Lab	94.2136, -8.7258, 7.9608

# Details

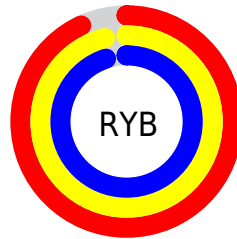
The Decimal color **15594732** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **15985908**, and the grayscale version is **15856113**.

A 20% lighter version of the original color is **16777215**, and **11910324** is the 20% darker color. If you saturate the color by 10%, you get **14218452**, and if you desaturate by 10%, it is **16774399**.

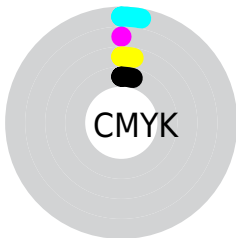
# Distribution



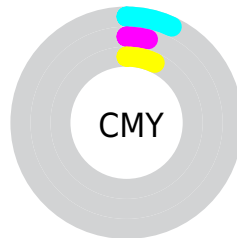
- Red (93%)
- Green (96%)
- Blue (93%)



- Red (93%)
- Yellow (96%)
- Blue (95%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15594732 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 15594732 by changing the saturation by 10% instead.



15594732

15594732

16777215

13752528

11910324

10133913

8423296

6778215

5199183

3685944

2304034

857100

 15594732

 15594732

 14218452

 16774399

 12776635

 11400355

 10024074

 8582258

 7205978

 5829697

 4387881

 3011600

# Harmonies

## Analogous

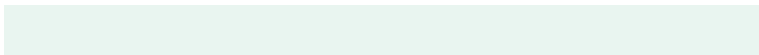
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15922153



15594732



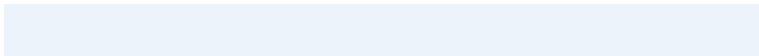
15332848

# Triad

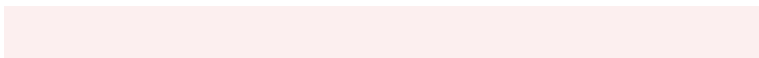
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15594732



15528955



16576495

# Complementary

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



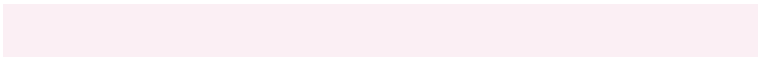
15594732



15985908

# 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.



16510964



15594732



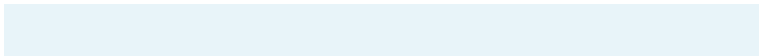
15856123

# Square

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



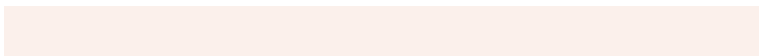
15594732



15267065



16249080



16511211

# Rectangle

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



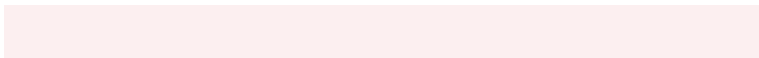
15594732



15201780



16249080



16576496



# Sweetspot

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



15594732



16646140



16053228



8290430



0



8421504



# Same Dimension

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



15594732



16187381



15529199



7699060



1554944



473856



# Inverse Universe

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



15985908



16709119



16051441



8025210



10682554

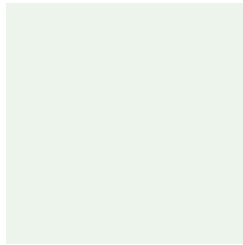


3342395



# Previews

## White Background



This preview shows how the Decimal color 15594732 looks on a white background.

## Color Contrast Check

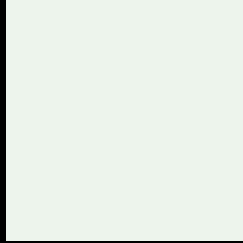
Large Text (above 18pt) WCAG AA × Fail

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 15594732 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

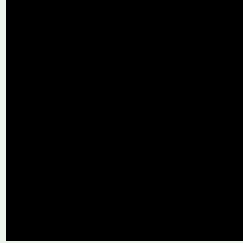
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

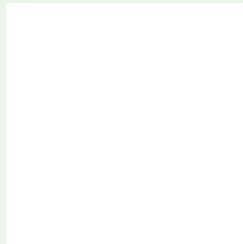
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15594732 Background



This preview shows how black text looks on a background with the Decimal color 15594732.

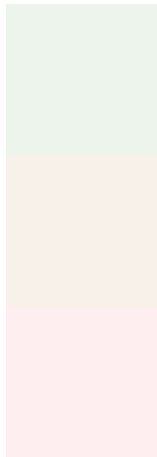


This preview shows how white text looks on a background with the Decimal color 15594732.

# 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**  
15594732

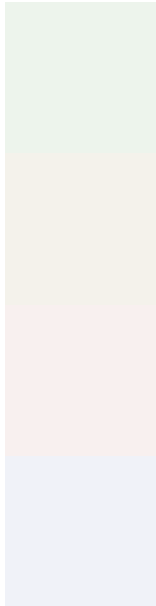
**Protanopia**  
16314858

**Deuteranopia**  
16772848



**Tritanopia**  
15856127

# Trichromacy



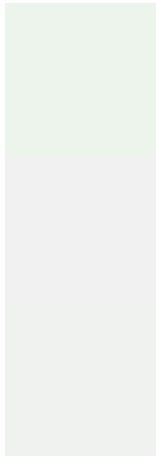
**Original Color**  
15594732

**Protanomaly**  
16052971

**Deuteranomaly**  
16314607

**Tritanomaly**  
15790840

# Monochromacy



**Original Color**  
15594732

**Achromatopsia**  
15856113

**Achromatomaly**  
15790831

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15594732 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 #EDF4EC looks like.

```
.text, #text, p{  
    color:#EDF4EC  
}
```

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 #EDF4EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF4EC }
}
```

## Border

The CSS property to change the border of an element to Decimal 15594732 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 #EDF4EC }
```

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

```
.border{ border-color:#EDF4EC }
```

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

Here you see how a box with a 4 pixel #EDF4EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF4EC; -webkit-box-shadow:4px 4px  
4px 4px #EDF4EC; box-shadow:4px 4px 4px  
4px #EDF4EC }
```

# Background

The CSS property to change the background color of an element to Decimal 15594732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF4EC }
```

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

```
.background{ background-color:#EDF4EC }
```

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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