

Converting Colors

Decimal(15595735)

Have a look what the booklet for
Decimal(15595735) contains.

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Color

Decimal(15595735)

Conversions

Conversions Part 1

Format	Color
Hex	EDF8D7
RGB	237, 248, 215
RGB Percent	93%, 97%, 84%
CMY	0.0706, 0.0275, 0.1569
CMYK	0.04, 0.00, 0.13, 0.03
HSL	80°, 70%, 91%
HSV	80°, 13%, 97%
XYZ	80.7582, 90.0456, 77.4141
YIQ	240.9490, 4.0370, -12.5950

Conversions

Conversions Part 2

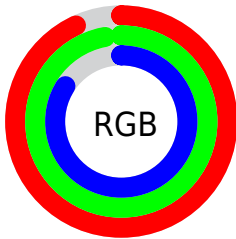
Format	Color
RYB	215, 248, 226
Decimal	15595735
CIELab	96.02, -9.25, 14.63
CIELCh	96, 17.308, 122.323
Yxy	90.0456, 0.3254, 0.3628
Android (android.graphics.Color)	4293785815 (0xFFEDF8D7)
YUV	240.9490, -12.7929, -3.4633
Hunter-Lab	94.8924, -14.1492, 18.0553

Details

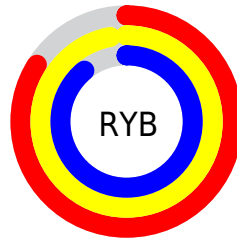
The Decimal color **15595735** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **14866424**, and the grayscale version is **15856113**.

A 20% lighter version of the original color is **16777215**, and **11911328** is the 20% darker color. If you saturate the color by 10%, you get **15071422**, and if you desaturate by 10%, it is **16120048**.

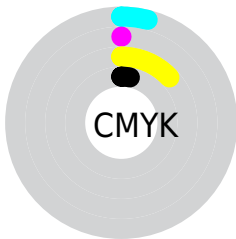
Distribution



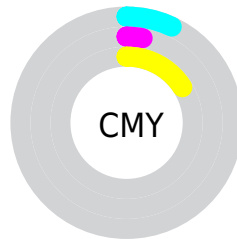
- Red (93%)
- Green (97%)
- Blue (84%)



- Red (84%)
- Yellow (97%)
- Blue (89%)



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15595735 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 15595735 by changing the saturation by 10% instead.

15595735

15595735

16777215

13753275

11911328

10134918

8424045

6779220

5199933

3686695

2239250

661248

 15595735

 15595735

 15071422

 16120048

 14481573

 16709887

 13957261


 16775423

 13432948

 12908635

 12318786

 11794473

 11270161

 10876928

Harmonies

Analogous

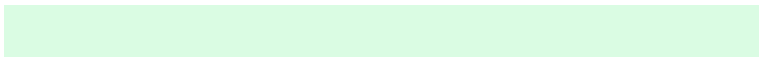
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16774098



15595735



14351587

Triad

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



15595735



13761279



16771315

Complementary

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



15595735



14866424

Split Complementary

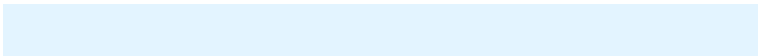
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16771839



15595735



14939391

Square

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



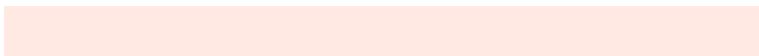
15595735



13237759



16379903



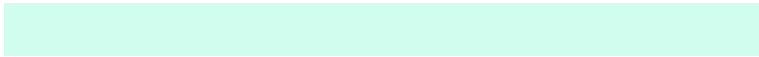
16771554

Rectangle

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



15595735



13696494



16379903



16771321

Sweetspot

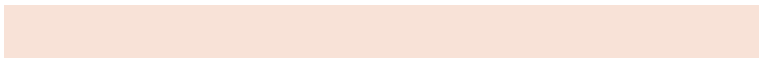
The Sweet Spot groups the original color and five complimentary colors.



15595735



16580597



16310999



8224889



0



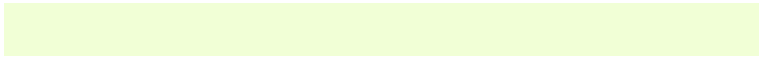
8421504

Same Dimension

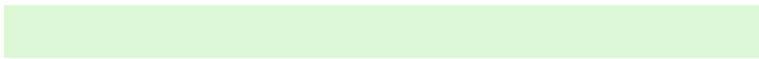
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15595735



15859670



14547159



7961968



8305920



2702592

Inverse Universe

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



14866424



14997247



15980536



7696509



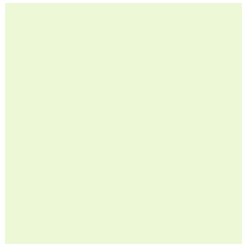
4128957



1310781

Previews

White Background



This preview shows how the Decimal color 15595735 looks on a white background.

Color Contrast Check

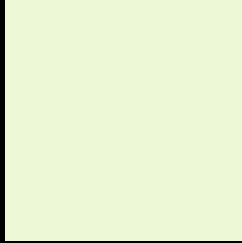
Large Text (above 18pt) WCAG AA × Fail

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 15595735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

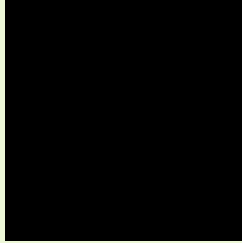
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

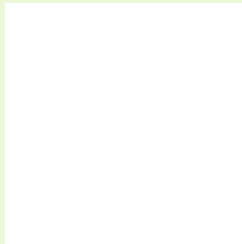
Any Text WCAG AAA ✓ Pass

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

Decimal 15595735 Background



This preview shows how black text looks on a background with the Decimal color 15595735.




This preview shows how white text looks on a background with the Decimal color 15595735.

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](#).

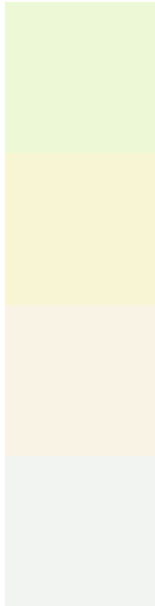
Dichromacy





Tritanopia
16052991

Trichromacy



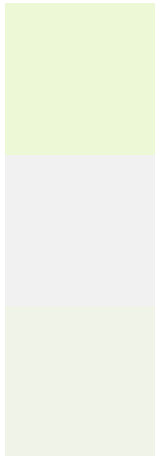
Original Color
15595735

Protanomaly
16315861

Deuteranomaly
16315364

Tritanomaly
15856880

Monochromacy



Original Color
15595735

Achromatopsia
15856113

Achromatomaly
15791336

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15595735 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 #EDF8D7 looks like.

```
.text, #text, p{  
  color:#EDF8D7  
}
```

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 #EDF8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF8D7
}
```

Border

The CSS property to change the border of an element to Decimal 15595735 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
#EDF8D7 }
```

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

```
.border{ border-color:#EDF8D7 }
```

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

Here you see how a box with a 4 pixel #EDF8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF8D7; -webkit-box-shadow:4px 4px  
4px 4px #EDF8D7; box-shadow:4px 4px 4px  
4px #EDF8D7 }
```

Background

The CSS property to change the background color of an element to Decimal 15595735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF8D7 }
```

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

```
.background{ background-color:#EDF8D7 }
```

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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