

Converting Colors

Decimal(15595458)

Have a look what the booklet for
Decimal(15595458) contains.

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Color

Decimal(15595458)

Conversions

Conversions Part 1

Format	Color
Hex	EDF7C2
RGB	237, 247, 194
RGB Percent	93%, 97%, 76%
CMY	0.0706, 0.0314, 0.2392
CMYK	0.04, 0.00, 0.21, 0.03
HSL	71°, 77%, 86%
HSV	71°, 21%, 97%
XYZ	77.9234, 88.4211, 63.9989
YIQ	237.9680, 11.0530, -18.6030

Conversions

Conversions Part 2

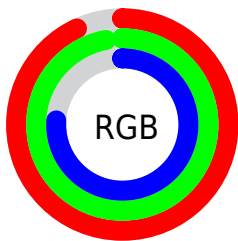
Format	Color
R _Y B	194, 247, 204
Decimal	15595458
CIE Lab	95.34, -11.94, 24.43
CIE LCh	95, 27.191, 116.048
Yxy	88.4211, 0.3383, 0.3839
Android (android.graphics.Color)	4293785538 (0xFFEDF7C2)
YUV	237.9680, -21.6762, -0.8489
Hunter-Lab	94.0325, -16.6364, 25.4697

Details

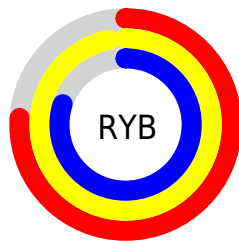
The Decimal color **15595458** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **13419255**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777211**, and **11911052** is the 20% darker color. If you saturate the color by 10%, you get **15267753**, and if you desaturate by 10%, it is **15923163**.

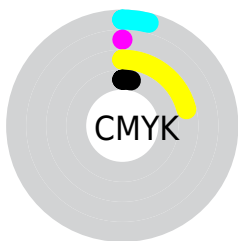
Distribution



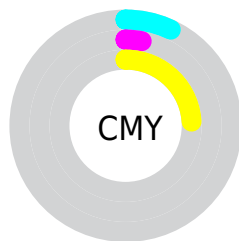
- Red (93%)
- Green (97%)
- Blue (76%)



- Red (76%)
- Yellow (97%)
- Blue (80%)



- Cyan (4%)
- Magenta (0%)
- Yellow (21%)
- Black (3%)



- Cyan (7%)
- Magenta (3%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15595458 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 15595458 by changing the saturation by 10% instead.

 15595458

 15595458

16777215

 13753255

 16777211

 11911052

 10134642

 8358234

 6713410

 5068843

 3555349

 2173440

 5888

 15595458

 15595458

 15267753

 15923163

 15005585

 16185331

 14677880

 16513023


 14350175

 16775167

 14088006

 13760302

 13432597

 13170432

Harmonies

Analogous

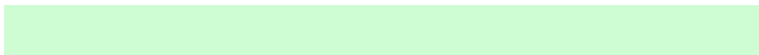
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773053



15595458



13630931

Triad

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



15595458



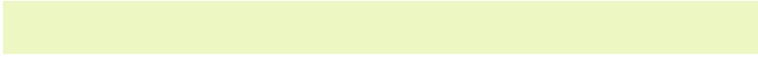
11730175



16769014

Complementary

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



15595458



13419255

Split Complementary

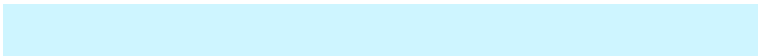
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16770303



15595458



13563391

Square

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



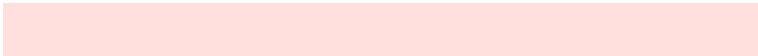
15595458



11075583



15920383



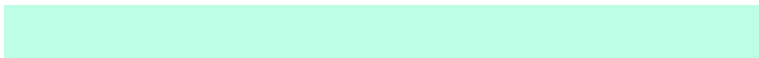
16769244

Rectangle

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



15595458



12451812



15920383



16769279

Sweetspot

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



15595458



16580592



16239810



8290423



0



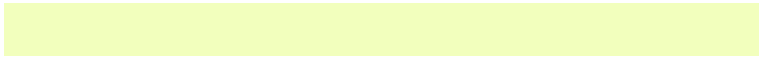
8421504

Same Dimension

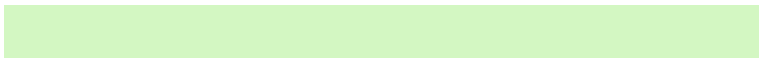
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15595458



15925181



13891522



7895662



9943552



3160832

Inverse Universe

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



13419255



13221375



15123191



7368314



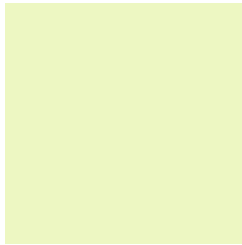
2293946



720955

Previews

White Background



This preview shows how the Decimal color 15595458 looks on a white background.

Color Contrast Check

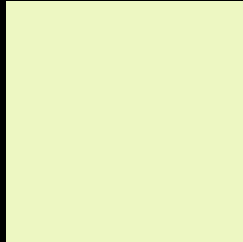
Large Text (above 18pt) WCAG AA × Fail

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 15595458 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

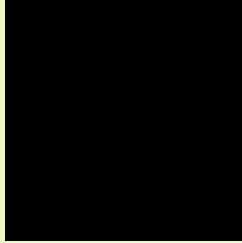
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

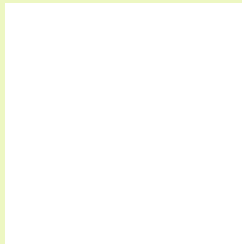
Any Text WCAG AAA ✓ Pass

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

Decimal 15595458 Background



This preview shows how black text looks on a background with the Decimal color 15595458.



This preview shows how white text looks on a background with the Decimal color 15595458.

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](#).

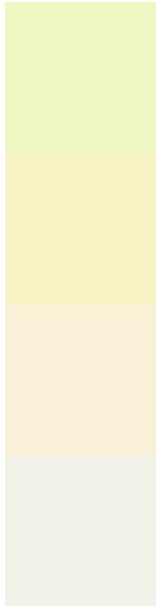
Dichromacy





Tritanopia
16117759

Trichromacy



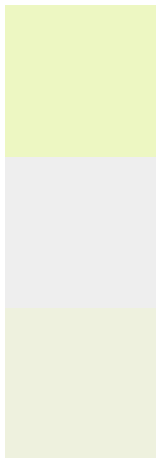
Original Color
15595458

Protanomaly
16315333

Deuteranomaly
16314840

Tritanomaly
15921897

Monochromacy



Original Color
15595458

Achromatopsia
15658734

Achromatomaly
15659486

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15595458 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 #EDF7C2 looks like.

```
.text, #text, p{  
  color:#EDF7C2  
}
```

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 #EDF7C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF7C2
}
```

Border

The CSS property to change the border of an element to Decimal 15595458 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
#EDF7C2 }
```

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

```
.border{ border-color:#EDF7C2 }
```

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

Here you see how a box with a 4 pixel #EDF7C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF7C2; -webkit-box-shadow:4px 4px  
4px 4px #EDF7C2; box-shadow:4px 4px 4px  
4px #EDF7C2 }
```

Background

The CSS property to change the background color of an element to Decimal 15595458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF7C2 }
```

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

```
.background{ background-color:#EDF7C2 }
```

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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