

Converting Colors

Decimal(15595180)

Have a look what the booklet for
Decimal(15595180) contains.

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Color

Decimal(15595180)

Conversions

Conversions Part 1

Format	Color
Hex	EDF6AC
RGB	237, 246, 172
RGB Percent	93%, 96%, 67%
CMY	0.0706, 0.0353, 0.3255
CMYK	0.04, 0.00, 0.30, 0.04
HSL	67°, 80%, 82%
HSV	67°, 30%, 96%
XYZ	75.3272, 86.8946, 51.8319
YIQ	234.8730, 18.3900, -24.9220

Conversions

Conversions Part 2

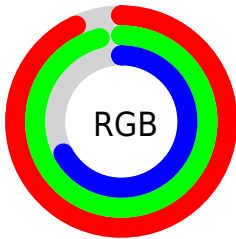
Format	Color
RYB	172, 246, 181
Decimal	15595180
CIELab	94.69, -14.42, 34.69
CIELCh	95, 37.566, 112.570
Yxy	86.8946, 0.3519, 0.4059
Android (android.graphics.Color)	4293785260 (0xFFEDF6AC)
YUV	234.8730, -30.9964, 1.8654
Hunter-Lab	93.2173, -18.8876, 32.2849

Details

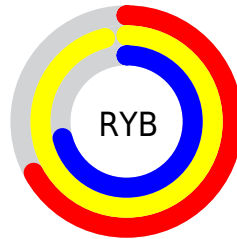
The Decimal color **15595180** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **11906294**, and the grayscale version is **15461355**.

A 20% lighter version of the original color is **16777188**, and **11845239** is the 20% darker color. If you saturate the color by 10%, you get **15398547**, and if you desaturate by 10%, it is **15791813**.

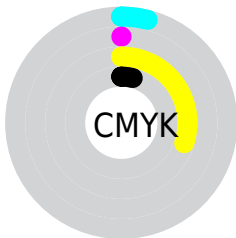
Distribution



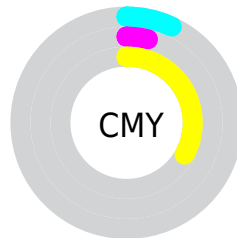
- Red (93%)
- Green (96%)
- Blue (67%)



- Red (67%)
- Yellow (96%)
- Blue (71%)



- Cyan (4%)
- Magenta (0%)
- Yellow (30%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15595180 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 15595180 by changing the saturation by 10% instead.

 15595180

 15595180

16777215

 13687441

 16777188

 11845239

 10068830

 8292421

 6582061

 4937493

 3358464

 1845760

 5888

 15595180

 15595180

 15398547

 15791813

 15201915

 15988445

 15005282

 16185078

 14808650

 16381695

 14612017

 16578303

 14415384

 16774911

 14218752

Harmonies

Analogous

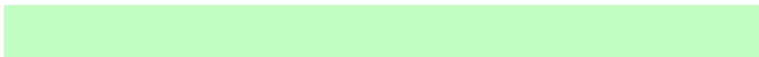
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16771752



15595180



12844995

Triad

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



15595180



8978431



16766714

Complementary

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



15595180



11906294

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.



16768511



15595180



11859711

Square

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



15595180



8388607



15330047



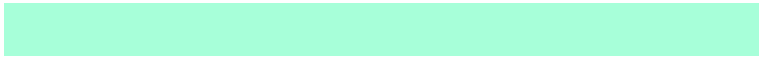
16766678

Rectangle

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



15595180



11010009



15330047



16766975

Sweetspot

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



15595180



16580584



16168364



8290417



0



8421504

Same Dimension

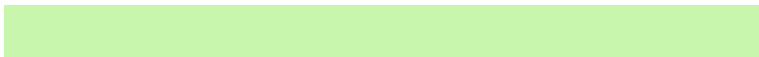
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15595180



16056227



13170348



7961198



10795520



3422976

Inverse Universe

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



11906294



11445247



14331126



7368314



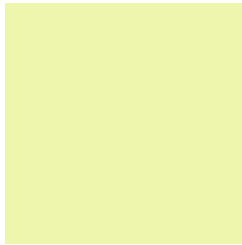
1507514



458811

Previews

White Background



This preview shows how the Decimal color 15595180 looks on a white background.

Color Contrast Check

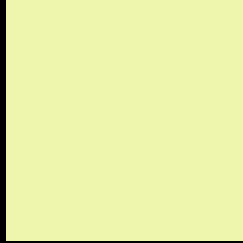
Large Text (above 18pt) WCAG AA × Fail

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 15595180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

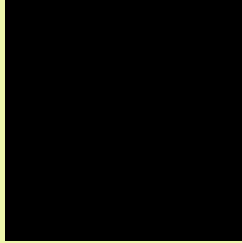
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

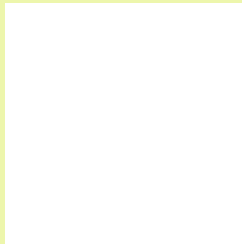
Any Text WCAG AAA ✓ Pass

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

Decimal 15595180 Background



This preview shows how black text looks on a background with the Decimal color 15595180.



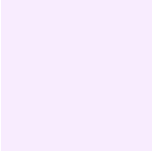
This preview shows how white text looks on a background with the Decimal color 15595180.

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](#).

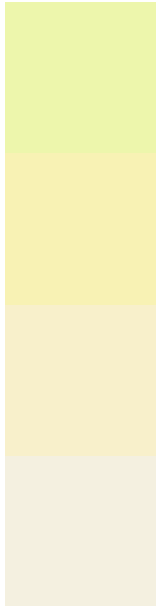
Dichromacy





Tritanopia
16313598

Trichromacy



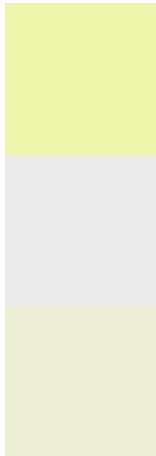
Original Color
15595180

Protanomaly
16315060

Deuteranomaly
16314571

Tritanomaly
16052448

Monochromacy



Original Color
15595180

Achromatopsia
15461355

Achromatomaly
15527892

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15595180 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 #EDF6AC looks like.

```
.text, #text, p{  
  color:#EDF6AC  
}
```

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 #EDF6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF6AC
}
```

Border

The CSS property to change the border of an element to Decimal 15595180 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
#EDF6AC }
```

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

```
.border{ border-color:#EDF6AC }
```

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

Here you see how a box with a 4 pixel #EDF6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF6AC; -webkit-box-shadow:4px 4px  
4px 4px #EDF6AC; box-shadow:4px 4px 4px  
4px #EDF6AC }
```

Background

The CSS property to change the background color of an element to Decimal 15595180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF6AC }
```

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

```
.background{ background-color:#EDF6AC }
```

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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