

Converting Colors

Decimal(15594157)

Have a look what the booklet for
Decimal(15594157) contains.

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Color

Decimal(15594157)

Conversions

Conversions Part 1

Format	Color
Hex	EDF2AD
RGB	237, 242, 173
RGB Percent	93%, 95%, 68%
CMY	0.0706, 0.0510, 0.3216
CMYK	0.02, 0.00, 0.29, 0.05
HSL	64°, 73%, 81%
HSV	64°, 29%, 95%
XYZ	74.2200, 84.5259, 51.9385
YIQ	232.6390, 19.1690, -22.5190

Conversions

Conversions Part 2

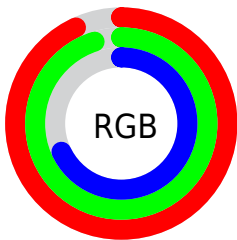
Format	Color
RYB	173, 242, 178
Decimal	15594157
CIELab	93.68, -12.32, 32.83
CIELCh	94, 35.068, 110.570
Yxy	84.5259, 0.3523, 0.4012
Android (android.graphics.Color)	4293784237 (0xFFEDF2AD)
YUV	232.6390, -29.4020, 3.8246
Hunter-Lab	91.9380, -16.7914, 30.8619

Details

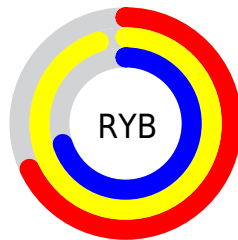
The Decimal color **15594157** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **11709938**, and the grayscale version is **15329769**.

A 20% lighter version of the original color is **16777189**, and **11844216** is the 20% darker color. If you saturate the color by 10%, you get **15463061**, and if you desaturate by 10%, it is **15725253**.

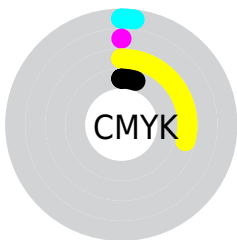
Distribution



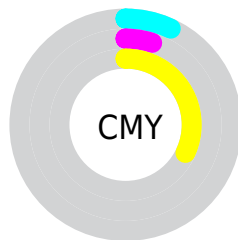
- Red (93%)
- Green (95%)
- Blue (68%)



- Red (68%)
- Yellow (95%)
- Blue (70%)



- Cyan (2%)
- Magenta (0%)
- Yellow (29%)
- Black (5%)



- Cyan (7%)
- Magenta (5%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15594157 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 15594157 by changing the saturation by 10% instead.

 15594157

 15594157

16777215

 13686418

 16777189

 11844216


 10067807

 8291654

 6646831

 5002263

 3423232

 1910528

 5120

15594157

15594157

15463061

15725253

15331965

15856349

15266404

15921910

15135308

16052991

15004212

16184063

14873116

16315135

14807556

16380671

14742016

16511743

16642815

Harmonies

Analogous

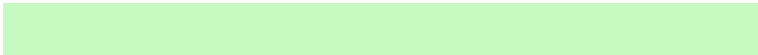
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16770986



15594157



13040321

Triad

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



15594157



9305343



16766457

Complementary

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



15594157



11709938

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.



16768255



15594157



11793407

Square

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



15594157



8912895



14936319



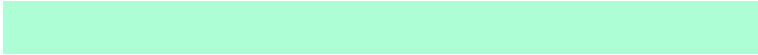
16766423

Rectangle

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



15594157



11402965



14936319



16766975

Sweetspot

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



15594157



16646120



15905453



8290417



0



8421504

Same Dimension

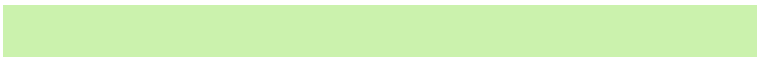
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15594157



16383912



13365933



7829612



11188224



3422208

Inverse Universe

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



11709938



11512063



13938162



7171192



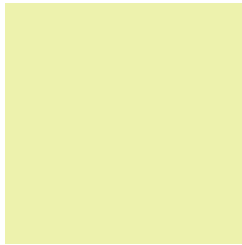
852152



262200

Previews

White Background



This preview shows how the Decimal color 15594157 looks on a white background.

Color Contrast Check

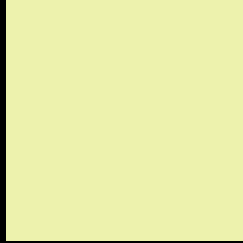
Large Text (above 18pt) WCAG AA × Fail

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 15594157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

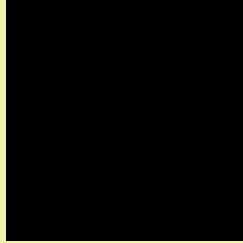
Any Text WCAG AA ✓ Pass

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 15594157 Background



This preview shows how black text looks on a background with the Decimal color 15594157.



This preview shows how white text looks on a background with the Decimal color 15594157.

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](#).

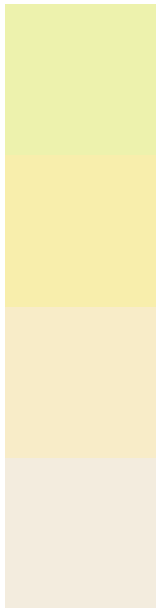
Dichromacy





Tritanopia
16247034

Trichromacy



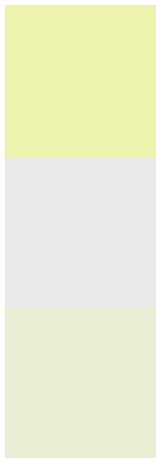
Original Color
15594157

Protanomaly
16314028

Deuteranomaly
16313544

Tritanomaly
15985886

Monochromacy



Original Color
15594157

Achromatopsia
15329769

Achromatomaly
15396051

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15594157 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 #EDF2AD looks like.

```
.text, #text, p{  
  color:#EDF2AD  
}
```

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 #EDF2AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDF2AD
}
```

Border

The CSS property to change the border of an element to Decimal 15594157 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
#EDF2AD }
```

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

```
.border{ border-color:#EDF2AD }
```

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

Here you see how a box with a 4 pixel #EDF2AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDF2AD; -webkit-box-shadow:4px 4px  
4px 4px #EDF2AD; box-shadow:4px 4px 4px  
4px #EDF2AD }
```

Background

The CSS property to change the background color of an element to Decimal 15594157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDF2AD }
```

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

```
.background{ background-color:#EDF2AD }
```

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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