

Converting Colors

Decimal(15590846)

Have a look what the booklet for
Decimal(15590846) contains.

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Color

Decimal(15590846)

Conversions

Conversions Part 1

Format	Color
Hex	EDE5BE
RGB	237, 229, 190
RGB Percent	93%, 90%, 75%
CMY	0.0706, 0.1020, 0.2549
CMYK	0.00, 0.03, 0.20, 0.07
HSL	50°, 57%, 84%
HSV	50°, 20%, 93%
XYZ	72.2386, 77.7609, 59.9172
YIQ	226.9460, 17.2870, -10.4330

Conversions

Conversions Part 2

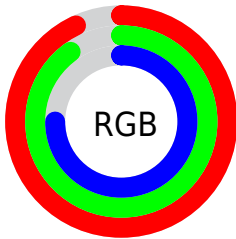
Format	Color
R _Y B	200, 237, 190
Decimal	15590846
CIE Lab	90.67, -3.49, 20.02
CIE LCh	91, 20.324, 99.890
Yxy	77.7609, 0.3441, 0.3704
Android (android.graphics.Color)	4293780926 (0xFFE5BE)
YUV	226.9460, -18.2144, 8.8174
Hunter-Lab	88.1821, -8.0918, 21.4417

Details

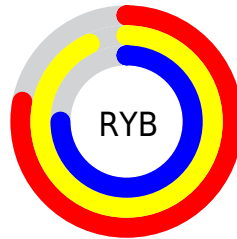
The Decimal color **15590846** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **12502765**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777206**, and **11906696** is the 20% darker color. If you saturate the color by 10%, you get **15589798**, and if you desaturate by 10%, it is **15591894**.

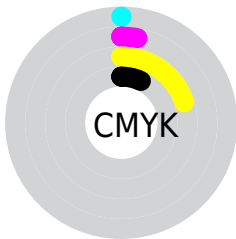
Distribution



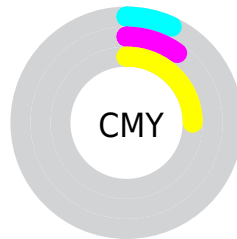
- Red (93%)
- Green (90%)
- Blue (75%)



- Red (78%)
- Yellow (93%)
- Blue (75%)



- Cyan (0%)
- Magenta (3%)
- Yellow (20%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15590846 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 15590846 by changing the saturation by 10% instead.

 15590846


 15590846

16777215

 13748643

 16777206

 11906696

 10130287

 8354134

 6709567

 5130537

 3552019

 2170112

 1280

 15590846

 15590846

 15589798

 15591894

 15588751

 15592941

 15587703

 15593983

 15586655

 15595007

 15585607

 15596031

 15584560

 15597055

 15583512

 15597567

 15582464

Harmonies

Analogous

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



16768960



15590846



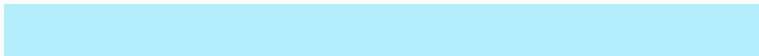
14150598

Triad

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



15590846



11726588



16767218

Complementary

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



15590846



12502765

Split Complementary

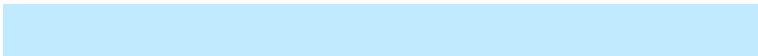
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15785471



15590846



12643071

Square

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



15590846



11858154



14148863



16766942

Rectangle

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



15590846



13168336



14148863



16702200

Sweetspot

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



15590846



16776432



15580871



8420983



0



8421504

Same Dimension

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



15590846



16774594



14609854



7697258



11900416



3550208

Inverse Universe

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



12502765



12766463



13483757



6974581



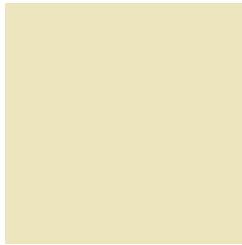
8117



2358

Previews

White Background



This preview shows how the Decimal color 15590846 looks on a white background.

Color Contrast Check

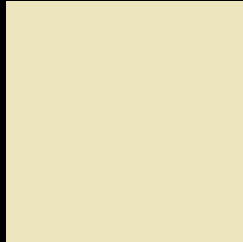
Large Text (above 18pt) WCAG AA × Fail

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 15590846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

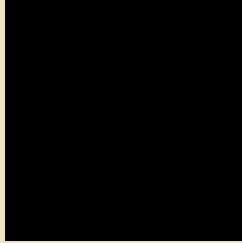
Any Text WCAG AA ✓ Pass

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 15590846 Background



This preview shows how black text looks on a background with the Decimal color 15590846.

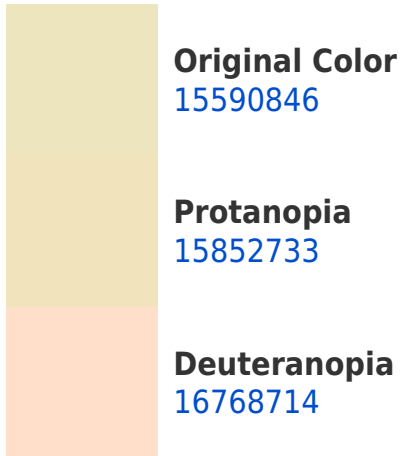


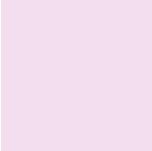
This preview shows how white text looks on a background with the Decimal color 15590846.

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](#).

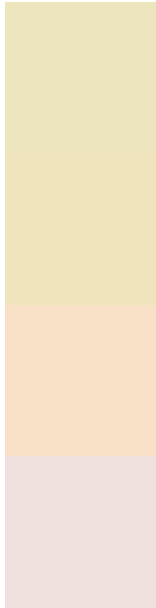
Dichromacy





Tritanopia
15982320

Trichromacy



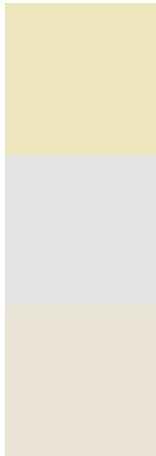
Original Color
15590846

Protanomaly
15787197

Deuteranomaly
16310726

Tritanomaly
15851998

Monochromacy



Original Color
15590846

Achromatopsia
14935011

Achromatomaly
15197398

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15590846 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 #EDE5BE looks like.

```
.text, #text, p{  
    color:#EDE5BE  
}
```

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 #EDE5BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE5BE
}
```

Border

The CSS property to change the border of an element to Decimal 15590846 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
#EDE5BE }
```

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

```
.border{ border-color:#EDE5BE }
```

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

Here you see how a box with a 4 pixel #EDE5BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE5BE; -webkit-box-shadow:4px 4px  
4px 4px #EDE5BE; box-shadow:4px 4px 4px  
4px #EDE5BE }
```

Background

The CSS property to change the background color of an element to Decimal 15590846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE5BE }
```

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

```
.background{ background-color:#EDE5BE }
```

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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