

Converting Colors

Decimal(15397760)

Have a look what the booklet for
Decimal(15397760) contains.

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Color

Decimal(15397760)

Conversions

Conversions Part 1

Format	Color
Hex	EAFF380
RGB	234, 243, 128
RGB Percent	92%, 95%, 50%
CMY	0.0824, 0.0471, 0.4980
CMYK	0.04, 0.00, 0.47, 0.05
HSL	65°, 83%, 73%
HSV	65°, 47%, 95%
XYZ	69.8786, 83.1521, 32.7890
YIQ	227.1990, 31.5510, -37.6730

Conversions

Conversions Part 2

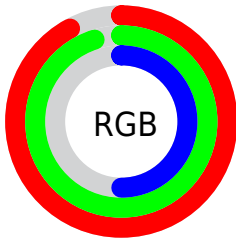
Format	Color
RYB	128, 243, 137
Decimal	15397760
CIELab	93.08, -18.90, 54.01
CIElCh	93, 57.227, 109.290
Yxy	83.1521, 0.3761, 0.4475
Android (android.graphics.Color)	4293587840 (0xFFEAF380)
YUV	227.1990, -48.9051, 5.9645
Hunter-Lab	91.1878, -22.7914, 42.5121

Details

The Decimal color **15397760** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9011443**, and the grayscale version is **15000804**.

A 20% lighter version of the original color is **16777143**, and **11582283** is the 20% darker color. If you saturate the color by 10%, you get **15266664**, and if you desaturate by 10%, it is **15528856**.

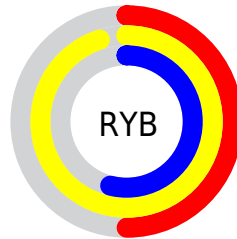
Distribution



Red (92%)

Green (95%)

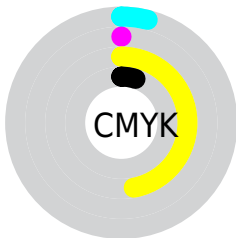
Blue (50%)



Red (50%)

Yellow (95%)

Blue (54%)

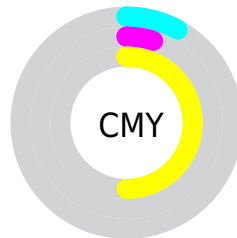


Cyan (4%)

Magenta (0%)

Yellow (47%)

Black (5%)



Cyan (8%)

Magenta (5%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15397760 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 15397760 by changing the saturation by 10% instead.

 15397760

 15397760

16777215

 13490021

 16777143

 11582283

 16777171

 9740336

 16777200

 7964177

 6188288

 4543488

 2768128

 1124096


 4864

 15397760

 15397760

 15266664

 15528856

 15135567

 15659953

 15004471

 15791049

 14873375

 15922145

 14742279

 16053241

 14742272

 16118783

 16249855

 16380927

 16511999

Harmonies

Analogous

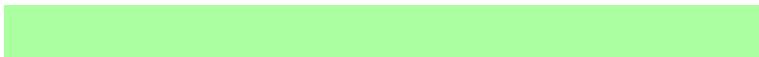
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16769406



15397760



11272097

Triad

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



15397760



65535



16761087

Complementary

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



15397760



9011443

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.



16764927



15397760



6551551

Square

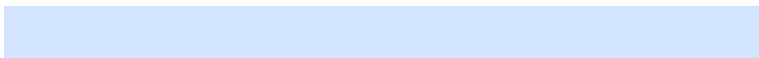
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15397760



65535



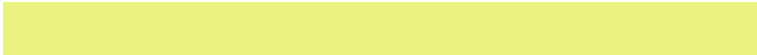
13821183



16761034

Rectangle

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



15397760



7864258



13821183



16762111

Sweetspot

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



15397760



16580571



15960192



8290410



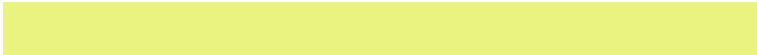
0



8421504

Same Dimension

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



15397760



16056174



11727744



7961198



11319808



3554048

Inverse Universe

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



9011443



7958271



12681459



7302778



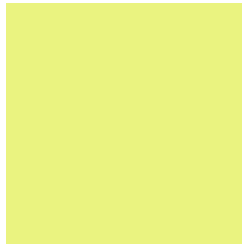
983226



327739

Previews

White Background



This preview shows how the Decimal color 15397760 looks on a white background.

Color Contrast Check

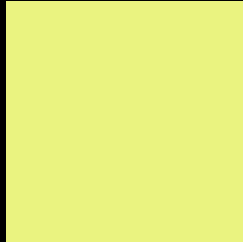
Large Text (above 18pt) WCAG AA × Fail

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 15397760 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 15397760 Background



This preview shows how black text looks on a background with the Decimal color 15397760.

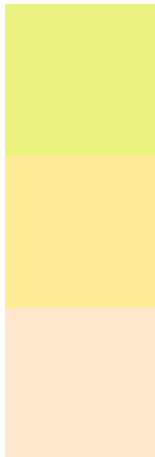


This preview shows how white text looks on a background with the Decimal color 15397760.

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](#).

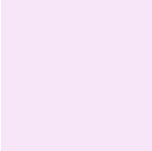
Dichromacy



Original Color
15397760

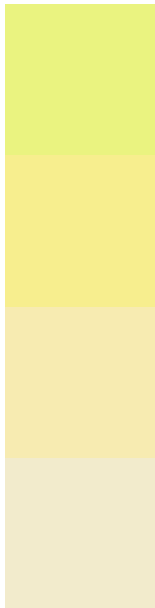
Protanopia
16771990

Deuteranopia
16771021



Tritanopia
16246520

Trichromacy



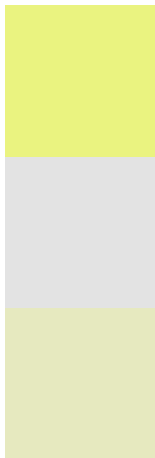
Original Color
15397760

Protanomaly
16248462

Deuteranomaly
16247729

Tritanomaly
15920076

Monochromacy



Original Color
15397760

Achromatopsia
14935011

Achromatomaly
15133119

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15397760 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 #EAF380 looks like.

```
.text, #text, p{  
    color:#EAF380  
}
```

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 #EAF380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAF380
}
```

Border

The CSS property to change the border of an element to Decimal 15397760 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
#EAF380 }
```

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

```
.border{ border-color:#EAF380 }
```

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

Here you see how a box with a 4 pixel #EAF380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAF380; -webkit-box-shadow:4px 4px  
4px 4px #EAF380; box-shadow:4px 4px 4px  
4px #EAF380 }
```

Background

The CSS property to change the background color of an element to Decimal 15397760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAF380 }
```

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

```
.background{ background-color:#EAF380 }
```

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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