

Converting Colors

Decimal(15396491)

Have a look what the booklet for
Decimal(15396491) contains.

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Color

Decimal(15396491)

Conversions

Conversions Part 1

Format	Color
Hex	EAE88B
RGB	234, 238, 139
RGB Percent	92%, 93%, 55%
CMY	0.0824, 0.0667, 0.4549
CMYK	0.02, 0.00, 0.42, 0.07
HSL	62°, 74%, 74%
HSV	62°, 42%, 93%
XYZ	69.1664, 80.5056, 36.3198
YIQ	225.5180, 29.3950, -31.6370

Conversions

Conversions Part 2

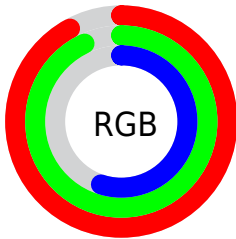
Format	Color
R_{YB}	139, 238, 143
Decimal	15396491
CIE _{Lab}	91.91, -15.40, 47.35
CIE _{LCh}	92, 49.791, 108.018
Yxy	80.5056, 0.3719, 0.4328
Android (android.graphics.Color)	4293586571 (0xFFEAEE8B)
YUV	225.5180, -42.6534, 7.4387
Hunter-Lab	89.7249, -19.4179, 38.8074

Details

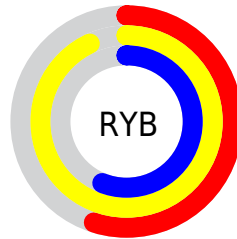
The Decimal color **15396491** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **9407470**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777154**, and **11646551** is the 20% darker color. If you saturate the color by 10%, you get **15330931**, and if you desaturate by 10%, it is **15462051**.

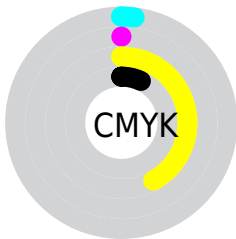
Distribution



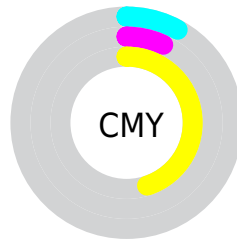
- Red (92%)
- Green (93%)
- Blue (55%)



- Red (55%)
- Yellow (93%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (42%)
- Black (7%)



- Cyan (8%)
- Magenta (7%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15396491 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 15396491 by changing the saturation by 10% instead.

 15396491

 15396491

16777215

 13488753

 16777154

 11646551

 16777182

 9804605

 16777211

 8028451

 6252547

 4608000

 2963712

 1319936

 3328

 15396491


 15396491

 15330931


 15462051

 15265371

 15527611

 15199812

 15593170

 15134252

 15658730

 15068692

 15724287

 15003136

 15789823

 15855359

 15920895

 15986431

Harmonies

Analogous

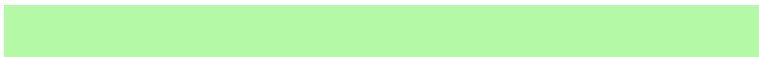
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16768650



15396491



11860646

Triad

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



15396491



65023



16762109

Complementary

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



15396491



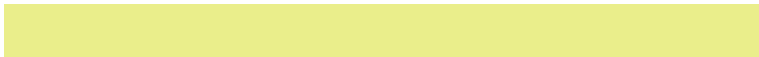
9407470

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.



16765439



15396491



8188671

Square

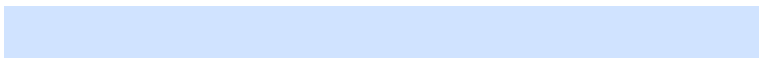
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15396491



983039



13689855



16761805

Rectangle

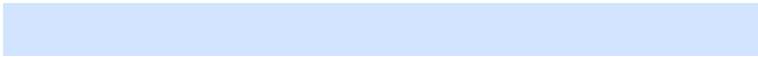
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15396491



9109186



13689855



16762879

Sweetspot

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



15396491



16711648



15634059



8355950



0



8421504

Same Dimension

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



15396491



16449408



12185227



7829612



11581440



3553280

Inverse Universe

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



9407470



8749311



12618734



7105656



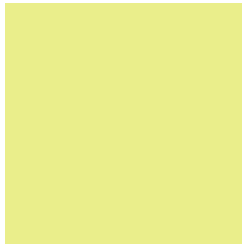
458936



131128

Previews

White Background



This preview shows how the Decimal color 15396491 looks on a white background.

Color Contrast Check

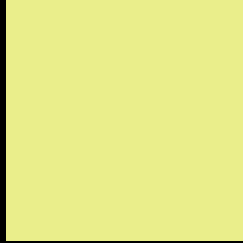
Large Text (above 18pt) WCAG AA × Fail

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 15396491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

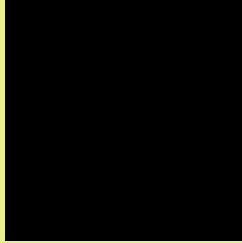
Any Text WCAG AA ✓ Pass

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 15396491 Background



This preview shows how black text looks on a background with the Decimal color 15396491.



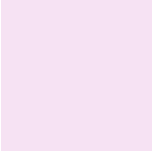
This preview shows how white text looks on a background with the Decimal color 15396491.

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](#).

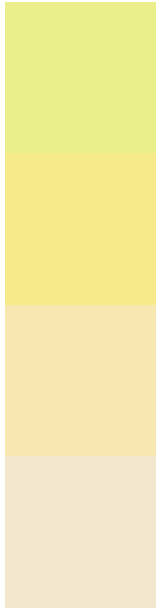
Dichromacy





Tritanopia
16179955

Trichromacy



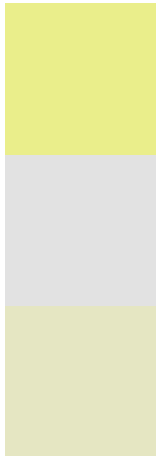
Original Color
15396491

Protanomaly
16247434

Deuteranomaly
16246704

Tritanomaly
15918797

Monochromacy



Original Color
15396491

Achromatopsia
14869218

Achromatomaly
15066818

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15396491 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 #EAEE8B looks like.

```
.text, #text, p{  
    color:#EAEE8B  
}
```

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 #EAE88B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE88B
}
```

Border

The CSS property to change the border of an element to Decimal 15396491 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
#EAE88B }
```

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

```
.border{ border-color:#EAE88B }
```

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

Here you see how a box with a 4 pixel #EAE88B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE88B; -webkit-box-shadow:4px 4px  
4px 4px #EAE88B; box-shadow:4px 4px 4px  
4px #EAE88B }
```

Background

The CSS property to change the background color of an element to Decimal 15396491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAEE8B }
```

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

```
.background{ background-color:#EAEE8B }
```

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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