

Converting Colors

Decimal(15389051)

Have a look what the booklet for
Decimal(15389051) contains.

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Color

Decimal(15389051)

Conversions

Conversions Part 1

Format	Color
Hex	EAD17B
RGB	234, 209, 123
RGB Percent	92%, 82%, 48%
CMY	0.0824, 0.1804, 0.5176
CMYK	0.00, 0.11, 0.47, 0.08
HSL	46°, 73%, 70%
HSV	46°, 47%, 92%
XYZ	60.3073, 64.5234, 28.0146
YIQ	206.6710, 42.5060, -21.4460

Conversions

Conversions Part 2

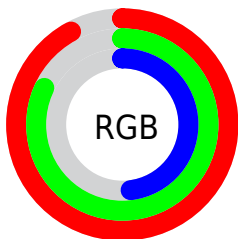
Format	Color
RYB	155, 234, 123
Decimal	15389051
CIELab	84.24, -2.41, 45.62
CIElCh	84, 45.682, 93.023
Yxy	64.5234, 0.3946, 0.4221
Android (android.graphics.Color)	4293579131 (0xFFEAD17B)
YUV	206.6710, -41.2498, 23.9675
Hunter-Lab	80.3265, -6.5575, 35.5506

Details

The Decimal color **15389051** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8099050**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16777137**, and **11574088** is the 20% darker color. If you saturate the color by 10%, you get **15387748**, and if you desaturate by 10%, it is **15390354**.

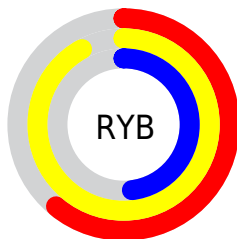
Distribution



Red (92%)

Green (82%)

Blue (48%)



Red (61%)

Yellow (92%)

Blue (48%)

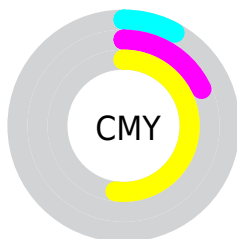


Cyan (0%)

Magenta (11%)

Yellow (47%)

Black (8%)



Cyan (8%)















Magenta (18%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15389051 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 15389051 by changing the saturation by 10% instead.

 15389051	 15389051
16777215	 13481569
 16777137	 11574088
 16777165	 9732399
 16777193	 7956500
	 6180864
	 4536576
	 2827264
	 1052672
	 0

 15389051

 15389051

 15387748

 15390354

 15386188

 15391914

 15384885

 15393217

 15383581

 15394521

 15382278

 15395824

 15381760

 15397375

 15398655

 15399935

 15400959

Harmonies

Analogous

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



16761478



15389051



12443272

Triad

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



15389051



59647



16758778

Complementary

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



15389051



8099050

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.



14534143



15389051



4710911

Square

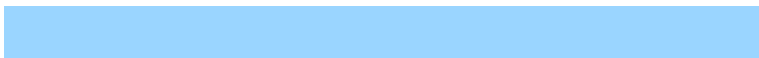
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15389051



4778453



10147327



16756943

Rectangle

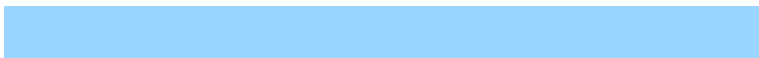
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15389051



10150813



10147327



16759807

Sweetspot

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



15389051



16775131



15367061



8420202



0



8421504

Same Dimension

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



15389051



16768622



13429371



7697258



11897856



3549440

Inverse Universe

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



8099050



7245567



10058730



6974581



10677



3126

Previews

White Background



This preview shows how the Decimal color 15389051 looks on a white background.

Color Contrast Check

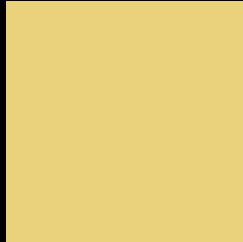
Large Text (above 18pt) WCAG AA × Fail

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 15389051 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 15389051 Background



This preview shows how black text looks on a background with the Decimal color 15389051.



This preview shows how white text looks on a background with the Decimal color 15389051.

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
15389051

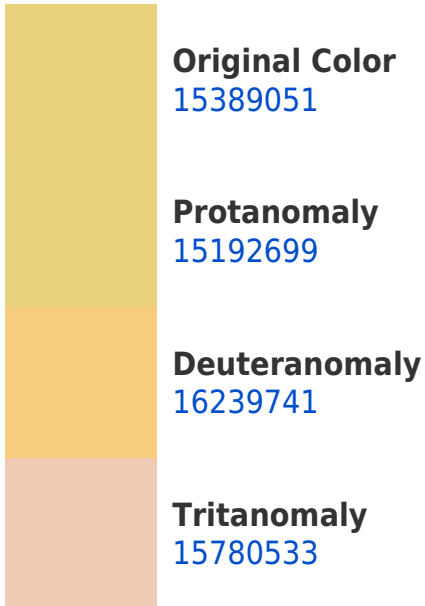
Protanopia
15127163

Deuteranopia
16763262



Tritanopia
15976150

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15389051 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 #EAD17B looks like.

```
.text, #text, p{  
    color:#EAD17B  
}
```

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 #EAD17B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAD17B
}
```

Border

The CSS property to change the border of an element to Decimal 15389051 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
#EAD17B }
```

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

```
.border{ border-color:#EAD17B }
```

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

Here you see how a box with a 4 pixel #EAD17B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAD17B; -webkit-box-shadow:4px 4px  
4px 4px #EAD17B; box-shadow:4px 4px 4px  
4px #EAD17B }
```

Background

The CSS property to change the background color of an element to Decimal 15389051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAD17B }
```

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

```
.background{ background-color:#EAD17B }
```

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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