

Converting Colors

Decimal(15195259)

Have a look what the booklet for
Decimal(15195259) contains.

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Color

Decimal(15195259)

Conversions

Conversions Part 1

Format	Color
Hex	E7DC7B
RGB	231, 220, 123
RGB Percent	91%, 86%, 48%
CMY	0.0941, 0.1373, 0.5176
CMYK	0.00, 0.05, 0.47, 0.09
HSL	54°, 69%, 69%
HSV	54°, 47%, 91%
XYZ	62.1233, 69.6054, 28.8998
YIQ	212.2310, 37.6930, -27.8350

Conversions

Conversions Part 2

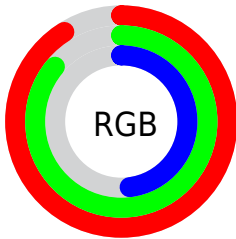
Format	Color
RYB	135, 231, 123
Decimal	15195259
CIELab	86.80, -9.20, 48.72
CIElCh	87, 49.576, 100.691
Yxy	69.6054, 0.3868, 0.4333
Android (android.graphics.Color)	4293385339 (0xFFE7DC7B)
YUV	212.2310, -43.9909, 16.4604
Hunter-Lab	83.4298, -13.0879, 37.8630

Details

The Decimal color **15195259** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8095463**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16777137**, and **11380039** is the 20% darker color. If you saturate the color by 10%, you get **15194724**, and if you desaturate by 10%, it is **15195794**.

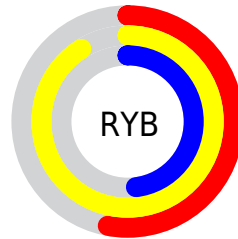
Distribution



Red (91%)

Green (86%)

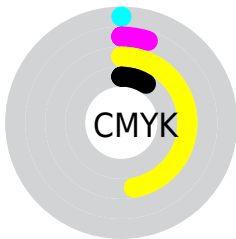
Blue (48%)



Red (53%)

Yellow (91%)

Blue (48%)

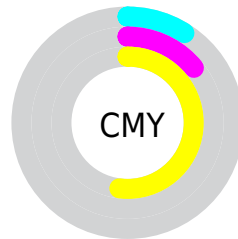


Cyan (0%)

Magenta (5%)

Yellow (47%)

Black (9%)



Cyan (9%)















Magenta (14%)


Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15195259 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 15195259 by changing the saturation by 10% instead.


 15195259	 15195259
16777215	 13287521
 16777137	 11380039
 16777165	 9603885
 16777194	 7762449
	 6052096
	 4407808
	 2698240
	 923648
	 0

 15195259

 15195259


 15194724


 15195794

 15193933


 15196585

 15193398


 15197120

 15192863


 15197655

 15192072

 15198447

 15191808

 15198975

 15199487

 15200255

 15200767

Harmonies

Analogous

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



16764033



15195259



11790480

Triad

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



15195259



61439



16759034

Complementary

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



15195259



8095463

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.



16041983



15195259



5367807

Square

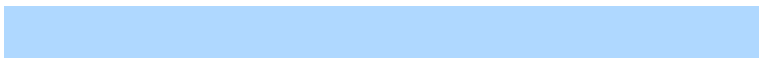
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15195259



455401



11524351



16757962

Rectangle

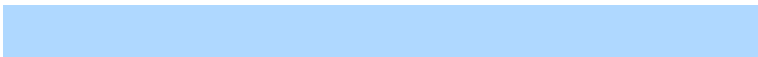
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15195259



9236138



11524351



16760063

Sweetspot

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



15195259



16776155



15170440



8420714



0



8421504

Same Dimension

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



15195259



16773232



12511099



7565927



11771904



3354112

Inverse Universe

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



8095463



7372799



10779623



6776947



4787



1331

Previews

White Background



This preview shows how the Decimal color 15195259 looks on a white background.

Color Contrast Check

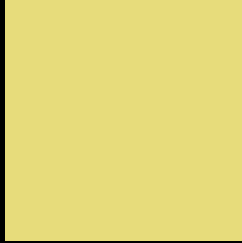
Large Text (above 18pt) WCAG AA × Fail

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 15195259 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 15195259 Background



This preview shows how black text looks on a background with the Decimal color 15195259.



This preview shows how white text looks on a background with the Decimal color 15195259.

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
15195259

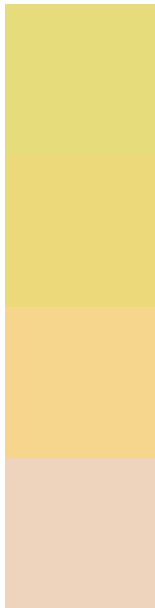
Protanopia
15718778

Deuteranopia
16765592



Tritanopia
15913185

Trichromacy



Original Color
15195259

Protanomaly
15522426

Deuteranomaly
16176781

Tritanomaly
15652028

Monochromacy



Original Color
15195259

Achromatopsia
13948116

Achromatomaly
14407604

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15195259 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 #E7DC7B looks like.

```
.text, #text, p{  
    color:#E7DC7B  
}
```

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 #E7DC7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DC7B
}
```

Border

The CSS property to change the border of an element to Decimal 15195259 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
#E7DC7B }
```

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

```
.border{ border-color:#E7DC7B }
```

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

Here you see how a box with a 4 pixel #E7DC7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DC7B; -webkit-box-shadow:4px 4px  
4px 4px #E7DC7B; box-shadow:4px 4px 4px  
4px #E7DC7B }
```

Background

The CSS property to change the background color of an element to Decimal 15195259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DC7B }
```

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

```
.background{ background-color:#E7DC7B }
```

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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