

Converting Colors

Decimal(15385239)

Have a look what the booklet for
Decimal(15385239) contains.

Decimal(15385239)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15385239)

Conversions

Conversions Part 1

Format	Color
Hex	EAC297
RGB	234, 194, 151
RGB Percent	92%, 76%, 59%
CMY	0.0824, 0.2392, 0.4078
CMYK	0.00, 0.17, 0.35, 0.08
HSL	31°, 66%, 75%
HSV	31°, 35%, 92%
XYZ	58.8094, 58.3104, 37.4336
YIQ	201.0580, 37.6430, -4.8930

Conversions

Conversions Part 2

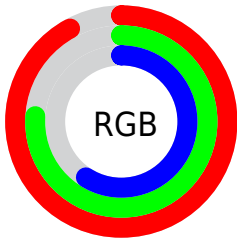
Format	Color
RYB	228, 234, 151
Decimal	15385239
CIELab	80.91, 8.34, 26.98
CIElCh	81, 28.240, 72.819
Yxy	58.3104, 0.3805, 0.3773
Android (android.graphics.Color)	4293575319 (0xFFEAC297)
YUV	201.0580, -24.6786, 28.8901
Hunter-Lab	76.3612, 3.8391, 24.3879

Details

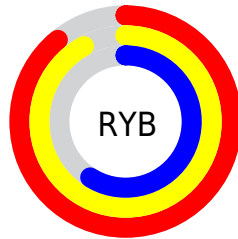
The Decimal color **15385239** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9945066**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16775885**, and **11635812** is the 20% darker color. If you saturate the color by 10%, you get **15382400**, and if you desaturate by 10%, it is **15388078**.

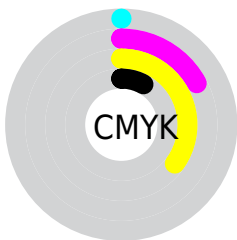
Distribution



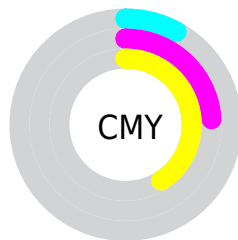
- Red (92%)
- Green (76%)
- Blue (59%)



- Red (89%)
- Yellow (92%)
- Blue (59%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15385239 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 15385239 by changing the saturation by 10% instead.

 15385239

 15385239

16777215

 13477757

 16775885

 11635812


 16777194

 9794379

 8018484

 6308638

 4664583

 3086336

 1441792

 0

 15385239

 15385239

 15382400

 15388078

 15379304

 15391174

 15376465

 15394013

 15373625

 15396853

 15370786

 15399679

 15367691

 15400959

 15366400

Harmonies

Analogous

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



16497318



15385239



13749141

Triad

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



15385239



8378580



14401264

Complementary

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



15385239



9945066

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.



12109820



15385239



8247020

Square

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



15385239



9820088



9752827



16037849

Rectangle

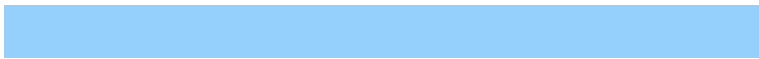
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15385239



12439708



9752827



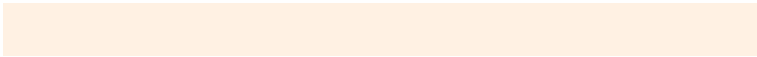
13681141

Sweetspot

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



15385239



16773603



15374271



8419439



0



8421504

Same Dimension

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



15385239



16763537



15329943



7696490



11886080



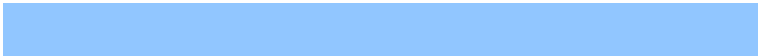
3546112

Inverse Universe

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



9945066



9553663



1000362



6975349



22453



6710

Previews

White Background



This preview shows how the Decimal color 15385239 looks on a white background.

Color Contrast Check

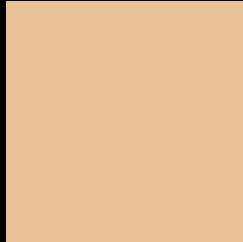
Large Text (above 18pt) WCAG AA × Fail

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 15385239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

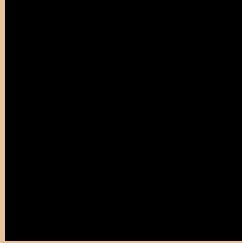
Any Text WCAG AA ✓ Pass

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 15385239 Background



This preview shows how black text looks on a background with the Decimal color 15385239.



This preview shows how white text looks on a background with the Decimal color 15385239.

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
15711178

Trichromacy



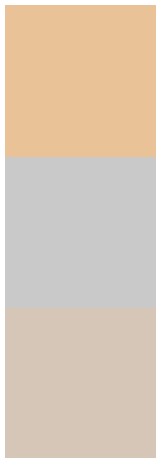
Original Color
15385239

Protanomaly
14599833

Deuteranomaly
15516055

Tritanomaly
15580855

Monochromacy



Original Color
15385239

Achromatopsia
13224393

Achromatomaly
14010039

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15385239 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 #EAC297 looks like.

```
.text, #text, p{  
  color:#EAC297  
}
```

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 #EAC297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC297
}
```

Border

The CSS property to change the border of an element to Decimal 15385239 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
#EAC297 }
```

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

```
.border{ border-color:#EAC297 }
```

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

Here you see how a box with a 4 pixel #EAC297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC297; -webkit-box-shadow:4px 4px  
4px 4px #EAC297; box-shadow:4px 4px 4px  
4px #EAC297 }
```

Background

The CSS property to change the background color of an element to Decimal 15385239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC297 }
```

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

```
.background{ background-color:#EAC297 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor