

# Converting Colors

Decimal(15385491)

Have a look what the booklet for  
Decimal(15385491) contains.

<b>Decimal(15385491)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15385491)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAC393
RGB	234, 195, 147
RGB Percent	92%, 76%, 58%
CMY	0.0824, 0.2353, 0.4235
CMYK	0.00, 0.17, 0.37, 0.08
HSL	33°, 67%, 75%
HSV	33°, 37%, 92%
XYZ	58.7133, 58.6292, 35.8258
YIQ	201.1890, 38.6520, -6.6600

# Conversions

## Conversions Part 2

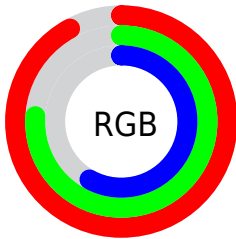
Format	Color
R <sub>Y</sub> B	218, 234, 147
Decimal	15385491
CIE Lab	81.09, 7.35, 29.32
CIE LCh	81, 30.226, 75.927
Yxy	58.6292, 0.3833, 0.3828
Android (android.graphics.Color)	4293575571 (0xFFEAC393)
YUV	201.1890, -26.7152, 28.7752
Hunter-Lab	76.5697, 2.8758, 25.8579

# Details

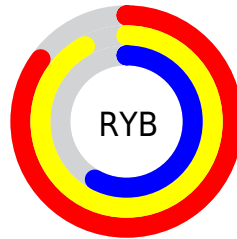
The Decimal color **15385491** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9681642**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16776137**, and **11636064** is the 20% darker color. If you saturate the color by 10%, you get **15382908**, and if you desaturate by 10%, it is **15388074**.

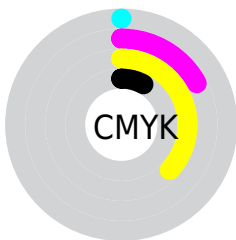
# Distribution



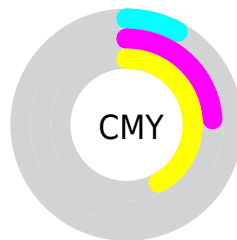
- Red (92%)
- Green (76%)
- Blue (58%)



- Red (85%)
- Yellow (92%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (8%)



- Cyan (8%)
- Magenta (24%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15385491 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 15385491 by changing the saturation by 10% instead.



 15385491

 15385491

16777215

 13478009

 16776137

 11636064

 16777190

 9794632

 8018736

 6308890

 4664834

 3021056

 1376256

 0

 15385491

 15385491

 15382908

 15388074

 15380068

 15390914

 15377485

 15393497

 15374645

 15396337

 15372062

 15398911

 15369223

 15400959

 15368448

# Harmonies

## Analogous

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



16628386



15385491



13552787

# Triad

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



15385491



7854552



14728689

# Complementary

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



15385491



9681642

# 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.



12306431



15385491



7919345

# Square

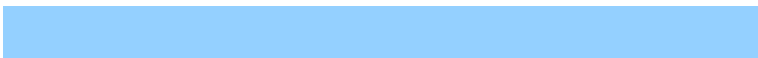
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15385491



9427131



9752831



16365272

# Rectangle

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



15385491



12178075



9752831



14008567



# Sweetspot

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



15385491



16773859



15373242



8419439



0



8421504



# Same Dimension

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



15385491



16764044



15133331



7696490



11887616



3546624

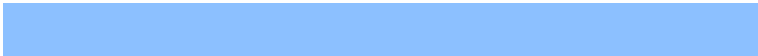


# Inverse Universe

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



9681642



9224447



9933802



6975349



20917

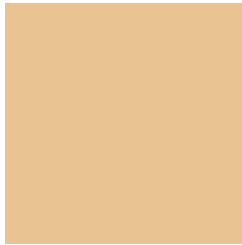


6198



# Previews

## White Background



This preview shows how the Decimal color 15385491 looks on a white background.

## Color Contrast Check

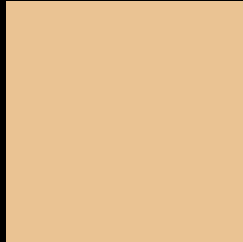
Large Text (above 18pt) WCAG AA × Fail

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 15385491 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 15385491 Background



This preview shows how black text looks on a background with the Decimal color 15385491.



This preview shows how white text looks on a background with the Decimal color 15385491.

# 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](#).

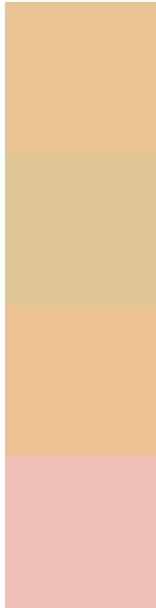
## Dichromacy





**Tritanopia**  
15776970

# Trichromacy



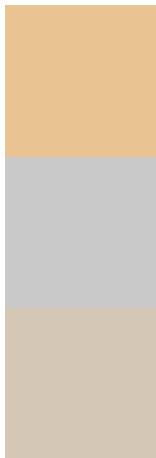
**Original Color**  
15385491

**Protanomaly**  
14665621

**Deuteranomaly**  
15581843

**Tritanomaly**  
15646646

# Monochromacy



**Original Color**  
15385491

**Achromatopsia**  
13224393

**Achromatomaly**  
14010293

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15385491 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 #EAC393 looks like.

```
.text, #text, p{  
    color:#EAC393  
}
```

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 #EAC393 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC393
}
```

## Border

The CSS property to change the border of an element to Decimal 15385491 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
#EAC393 }
```

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

```
.border{ border-color:#EAC393 }
```

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

Here you see how a box with a 4 pixel #EAC393 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC393; -webkit-box-shadow:4px 4px  
4px 4px #EAC393; box-shadow:4px 4px 4px  
4px #EAC393 }
```

# Background

The CSS property to change the background color of an element to Decimal 15385491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC393 }
```

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

```
.background{ background-color:#EAC393 }
```

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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