

# Converting Colors

Decimal(15848359)

Have a look what the booklet for  
Decimal(15848359) contains.

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# **Color**

**Decimal(15848359)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1D3A7
RGB	241, 211, 167
RGB Percent	95%, 83%, 65%
CMY	0.0549, 0.1725, 0.3451
CMYK	0.00, 0.12, 0.31, 0.05
HSL	36°, 73%, 80%
HSV	36°, 31%, 95%
XYZ	66.5449, 68.0793, 46.1925
YIQ	214.9540, 32.0040, -7.3240

# Conversions

## Conversions Part 2

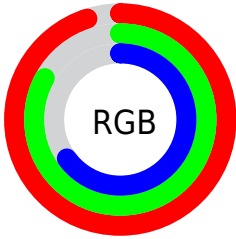
Format	Color
<a href="#">RYB</a>	<a href="#">217, 241, 167</a>
Decimal	<a href="#">15848359</a>
CIELab	<a href="#">86.05, 4.12, 25.66</a>
CIELCh	<a href="#">86, 25.991, 80.868</a>
Yxy	<a href="#">68.0793, 0.3680, 0.3765</a>
Android (android.graphics.Color)	<a href="#">4294038439 (0xFFFF1D3A7)</a>
YUV	<a href="#">214.9540, -23.6413, 22.8423</a>
Hunter-Lab	<a href="#">82.5102, -0.4316, 24.5642</a>

# Details

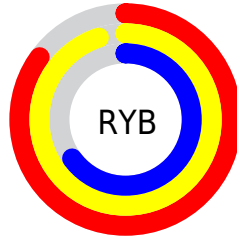
The Decimal color **15848359** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **10995185**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777182**, and **12098931** is the 20% darker color. If you saturate the color by 10%, you get **15845775**, and if you desaturate by 10%, it is **15850943**.

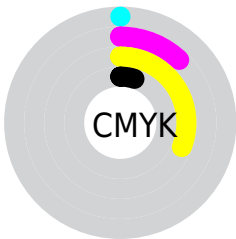
# Distribution



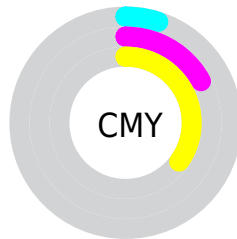
- Red (95%)
- Green (83%)
- Blue (65%)



- Red (85%)
- Yellow (95%)
- Blue (65%)



- Cyan (0%)
- Magenta (12%)
- Yellow (31%)
- Black (5%)
















- Cyan (5%)
- Magenta (17%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15848359 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 15848359 by changing the saturation by 10% instead.



 15848359	 15848359
16777215	 13940620
 16777182	 12098931
 16777211	 10257242
	 8546626
	 6836523
	 5126678
	 3613952
	 2035968
	 0

 15848359

 15848359

 15845775

 15850943

 15843191

 15853527

 15840863

 15855855

 15838279

 15858431

 15835694

 15859711

 15833110

 15830784

# Harmonies

## Analogous

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



16763826



15848359



14212009

# Triad

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



15848359



9692648



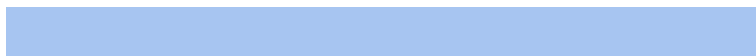
15780855

# Complementary

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



15848359



10995185

# 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.



13751551



15848359



10019581

# Square

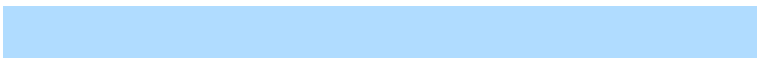
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15848359



10675663



11590911



16762592

# Rectangle

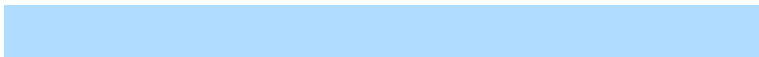
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15848359



12967857



11590911



15191805

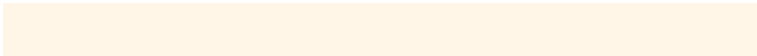


# Sweetspot

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



15848359



16774888



15837126



8419953



0



8421504



# Same Dimension

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



15848359



16767393



15462823



7893868



12086528



3678464



# Inverse Universe

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



10995185



10602495



11380721



7106936



19128

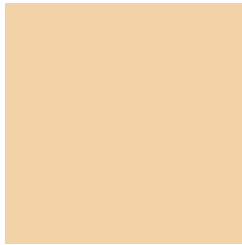


5944



# Previews

## White Background



This preview shows how the Decimal color 15848359 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 15848359 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

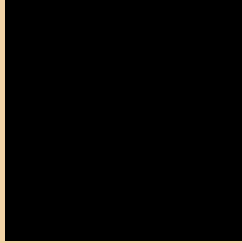
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15848359 Background



This preview shows how black text looks on a background with the Decimal color 15848359.




This preview shows how white text looks on a background with the Decimal color 15848359.

# 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](#).

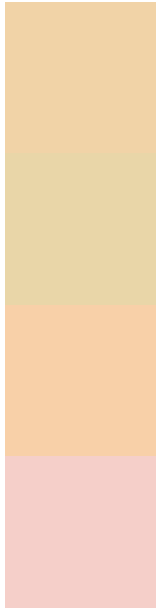
## Dichromacy





**Tritanopia**  
16239836

# Trichromacy



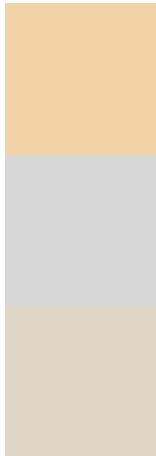
**Original Color**  
15848359

**Protanomaly**  
15324840

**Deuteranomaly**  
16306344

**Tritanomaly**  
16109513

# Monochromacy



**Original Color**  
15848359

**Achromatopsia**  
14145495

**Achromatomaly**  
14735046

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15848359 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 #F1D3A7 looks like.

```
.text, #text, p{  
  color:#F1D3A7  
}
```

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 #F1D3A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D3A7
}
```

## Border

The CSS property to change the border of an element to Decimal 15848359 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
#F1D3A7 }
```

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

```
.border{ border-color:#F1D3A7 }
```

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

Here you see how a box with a 4 pixel #F1D3A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D3A7; -webkit-box-shadow:4px 4px  
4px 4px #F1D3A7; box-shadow:4px 4px 4px  
4px #F1D3A7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15848359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D3A7 }
```

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

```
.background{ background-color:#F1D3A7 }
```

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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