

Converting Colors

Decimal(15839368)

Have a look what the booklet for
Decimal(15839368) contains.

Decimal(15839368)	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(15839368)

Conversions

Conversions Part 1

Format	Color
Hex	F1B088
RGB	241, 176, 136
RGB Percent	95%, 69%, 53%
CMY	0.0549, 0.3098, 0.4667
CMYK	0.00, 0.27, 0.44, 0.05
HSL	23°, 79%, 74%
HSV	23°, 44%, 95%
XYZ	56.2449, 51.5290, 30.2742
YIQ	190.8750, 51.5800, 1.3400

Conversions

Conversions Part 2

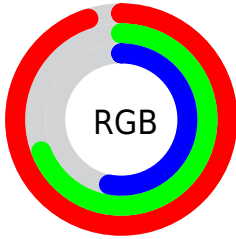
Format	Color
R _Y B	241, 201, 136
Decimal	15839368
CIE Lab	77.00, 18.92, 29.80
CIE LCh	77, 35.304, 57.590
Yxy	51.5290, 0.4074, 0.3733
Android (android.graphics.Color)	4294029448 (0xFFFF1B088)
YUV	190.8750, -27.0534, 43.9596
Hunter-Lab	71.7837, 14.2391, 25.2435

Details

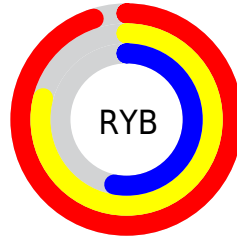
The Decimal color **15839368** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8964593**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16771262**, and **12024662** is the 20% darker color. If you saturate the color by 10%, you get **15835504**, and if you desaturate by 10%, it is **15843232**.

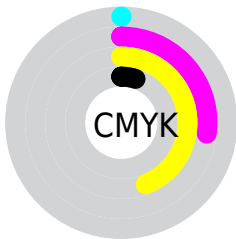
Distribution



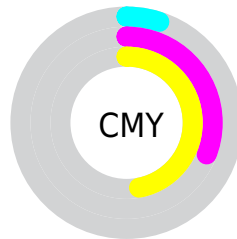
- Red (95%)
- Green (69%)
- Blue (53%)



- Red (95%)
- Yellow (79%)
- Blue (53%)



- Cyan (0%)
- Magenta (27%)
- Yellow (44%)
- Black (5%)


















- Cyan (5%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15839368 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 15839368 by changing the saturation by 10% instead.

 15839368	 15839368
 16777215	 13931886
 16771262	 12024662
 16777178	 10117694
 16777206	 8342055
	 6501137
	 4857088
	 3082240
	 983040
	 0

 15839368

 15839368

 15835504

 15843232

 15831640

 15847096

 15827776

 15850960

 15823912

 15854824

 15820047

 15858687

 15817728

 15859711

Harmonies

Analogous

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



16689057



15839368



14138237

Triad

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



15839368



6869178



12564472

Complementary

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



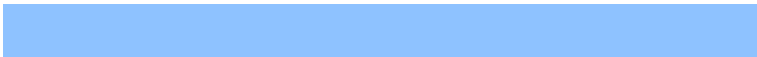
15839368



8964593

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.



9356031



15839368



5230555

Square

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



15839368



9424026



6278132



15052002

Rectangle

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



15839368



12698239



6278132



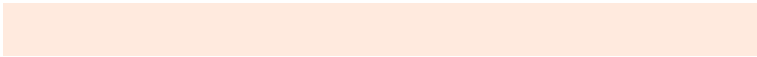
11516924

Sweetspot

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



15839368



16771806



15829194



8418155



0



8421504

Same Dimension

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



15839368



16756090



15852424



7893100



12076544



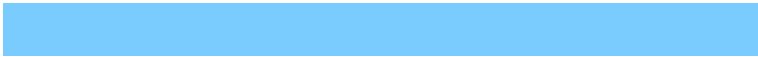
3675392

Inverse Universe

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



8964593



8047871



8951537



7107448



29368



9016

Previews

White Background



This preview shows how the Decimal color 15839368 looks on a white background.

Color Contrast Check

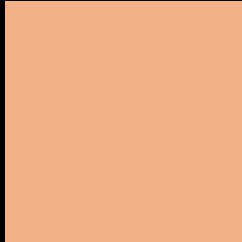
Large Text (above 18pt) WCAG AA × Fail

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 15839368 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

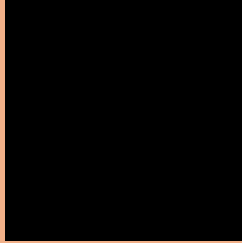
Any Text WCAG AA ✓ Pass

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 15839368 Background



This preview shows how black text looks on a background with the Decimal color 15839368.



This preview shows how white text looks on a background with the Decimal color 15839368.

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
16100023

Trichromacy



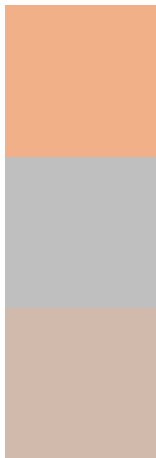
Original Color
15839368

Protanomaly
14268812

Deuteranomaly
15250567

Tritanomaly
16034982

Monochromacy



Original Color
15839368

Achromatopsia
12566463

Achromatomaly
13744811

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15839368 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 #F1B088 looks like.

```
.text, #text, p{  
  color:#F1B088  
}
```

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 #F1B088 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1B088
}
```

Border

The CSS property to change the border of an element to Decimal 15839368 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
#F1B088 }
```

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

```
.border{ border-color:#F1B088 }
```

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

Here you see how a box with a 4 pixel #F1B088 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1B088; -webkit-box-shadow:4px 4px  
4px 4px #F1B088; box-shadow:4px 4px 4px  
4px #F1B088 }
```

Background

The CSS property to change the background color of an element to Decimal 15839368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1B088 }
```

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

```
.background{ background-color:#F1B088 }
```

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