

# Converting Colors

Decimal(15983008)

Have a look what the booklet for  
Decimal(15983008) contains.

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# **Color**

**Decimal(15983008)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E1A0
RGB	243, 225, 160
RGB Percent	95%, 88%, 63%
CMY	0.0471, 0.1176, 0.3725
CMYK	0.00, 0.07, 0.34, 0.05
HSL	47°, 78%, 79%
HSV	47°, 34%, 95%
XYZ	70.2325, 75.4432, 44.1180
YIQ	222.9720, 31.5930, -16.3990

# Conversions

## Conversions Part 2

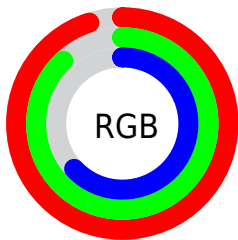
Format	Color
<a href="#">RYB</a>	<a href="#">183, 243, 160</a>
Decimal	<a href="#">15983008</a>
CIELab	<a href="#">89.60, -3.14, 34.07</a>
CIElCh	<a href="#">90, 34.218, 95.266</a>
Yxy	<a href="#">75.4432, 0.3700, 0.3975</a>
Android (android.graphics.Color)	<a href="#">4294173088 (0xFFFF3E1A0)</a>
YUV	<a href="#">222.9720, -31.0452, 17.5646</a>
Hunter-Lab	<a href="#">86.8580, -7.6683, 30.6853</a>

# Details

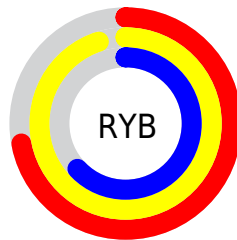
The Decimal color **15983008** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **10531571**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777175**, and **12233324** is the 20% darker color. If you saturate the color by 10%, you get **15981704**, and if you desaturate by 10%, it is **15984312**.

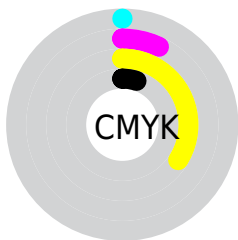
# Distribution



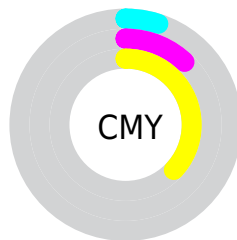
- Red (95%)
- Green (88%)
- Blue (63%)



- Red (72%)
- Yellow (95%)
- Blue (63%)



- Cyan (0%)
- Magenta (7%)
- Yellow (34%)
- Black (5%)
















- Cyan (5%)
- Magenta (12%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15983008 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 15983008 by changing the saturation by 10% instead.



 15983008	 15983008
16777215	 14075269
 16777175	 12233324
 16777204	 10391379
	 8615483
	 6905123
	 5195275
	 3682304
	 2038528
	 0

15983008

15983008

15981704

15984312

15980143

15985873

15978839

15987177

15977535

15988479

15976230

15989759

15974670

15990783

15973888

# Harmonies

## Analogous

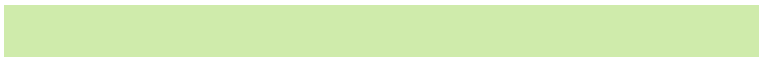
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16766631



15983008



13626283

# Triad

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



15983008



8254207



16764413

# Complementary

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



15983008



10531571

# Split Complementary

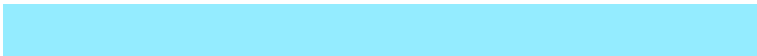
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15652863



15983008



9759999

# Square

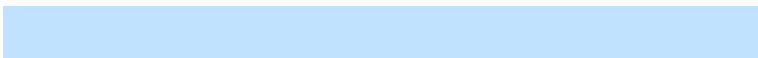
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15983008



9041126



12641023



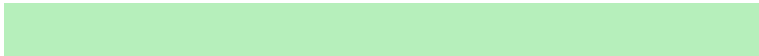
16763357

# Rectangle

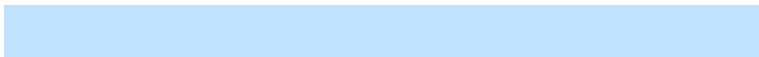
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15983008



11988923



12641023



16765183



# Sweetspot

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



15983008



16775654



15966387



8420464



0



8421504



# Same Dimension

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



15983008



16771222



14545824



8026222



12227072



3878400



# Inverse Universe

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



10531571



9874943



11968755



7238010



10426

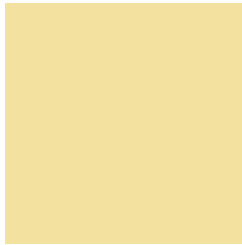


3387



# Previews

## White Background



This preview shows how the Decimal color 15983008 looks on a white background.

## Color Contrast Check

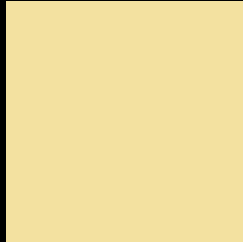
Large Text (above 18pt) WCAG AA × Fail

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 15983008 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 15983008 Background



This preview shows how black text looks on a background with the Decimal color 15983008.



This preview shows how white text looks on a background with the Decimal color 15983008.

# 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](#).

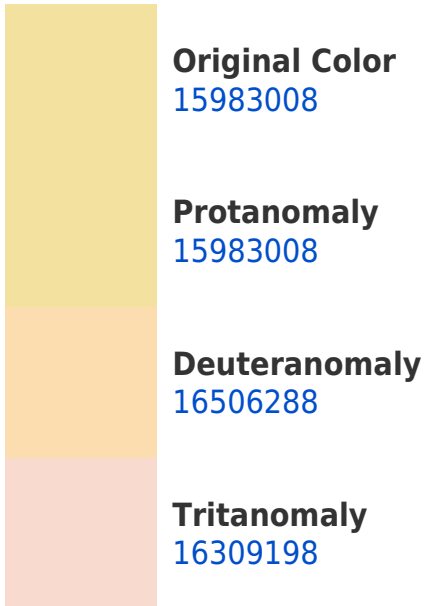
## Dichromacy





**Tritanopia**  
16505064

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15983008 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 #F3E1A0 looks like.

```
.text, #text, p{  
  color:#F3E1A0  
}
```

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 #F3E1A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E1A0
}
```

## Border

The CSS property to change the border of an element to Decimal 15983008 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
#F3E1A0 }
```

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

```
.border{ border-color:#F3E1A0 }
```

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

Here you see how a box with a 4 pixel #F3E1A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E1A0; -webkit-box-shadow:4px 4px  
4px 4px #F3E1A0; box-shadow:4px 4px 4px  
4px #F3E1A0 }
```

# Background

The CSS property to change the background color of an element to Decimal 15983008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E1A0 }
```

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

```
.background{ background-color:#F3E1A0 }
```

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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