

# Converting Colors

Decimal(15983562)

Have a look what the booklet for  
Decimal(15983562) contains.

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# **Color**

**Decimal(15983562)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3E3CA
RGB	243, 227, 202
RGB Percent	95%, 89%, 79%
CMY	0.0471, 0.1098, 0.2078
CMYK	0.00, 0.07, 0.17, 0.05
HSL	37°, 63%, 87%
HSV	37°, 17%, 95%
XYZ	75.0919, 78.2571, 67.0245
YIQ	228.9340, 17.5610, -4.3830

# Conversions

## Conversions Part 2

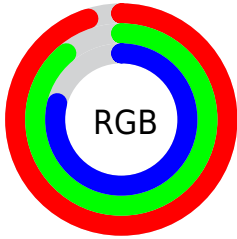
Format	Color
R <sub>Y</sub> B	228, 243, 202
Decimal	15983562
CIE Lab	90.90, 1.46, 14.17
CIE LCh	91, 14.248, 84.106
Yxy	78.2571, 0.3407, 0.3551
Android (android.graphics.Color)	4294173642 (0xFFFF3E3CA)
YUV	228.9340, -13.2785, 12.3359
Hunter-Lab	88.4631, -3.2905, 17.0028

# Details

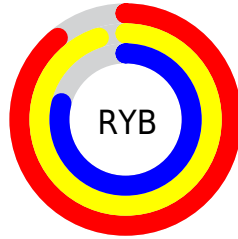
The Decimal color **15983562** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **13294323**, and the grayscale version is **15066597**.

A 20% lighter version of the original color is **16777215**, and **12299412** is the 20% darker color. If you saturate the color by 10%, you get **15981234**, and if you desaturate by 10%, it is **15985890**.

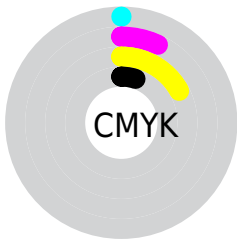
# Distribution



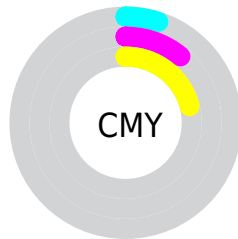
- Red (95%)
- Green (89%)
- Blue (79%)



- Red (89%)
- Yellow (95%)
- Blue (79%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (11%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15983562 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 15983562 by changing the saturation by 10% instead.



15983562

15983562

16777215

14075823

12299412

10457466

8747105

7102281

5457715

3879197

2497541

590336

 15983562

 15983562

 15981234

 15985890

 15978649

 15988475

 15976321

 15990783

 15973737

 15971408

 15968824

 15966496

 15963912

 15963136

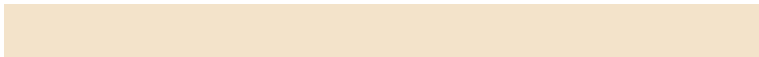
# Harmonies

## Analogous

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



16703439



15983562



15001548

# Triad

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



15983562



12840431



16047861

# Complementary

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



15983562



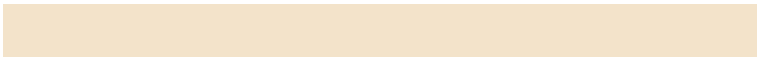
13294323

# Split Complementary

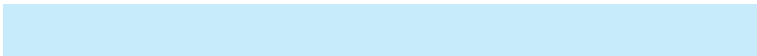
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15000318



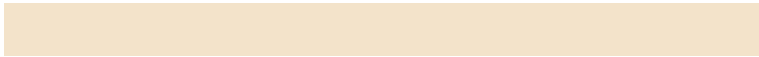
15983562



13102074

# Square

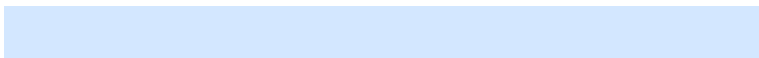
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15983562



13168098



13887487



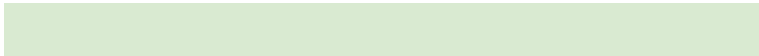
16768232

# Rectangle

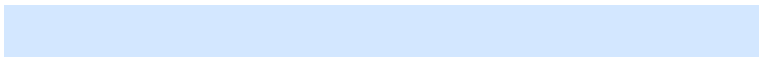
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15983562



14281425



13887487



15720441

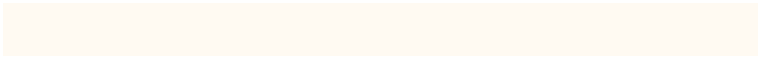


# Sweetspot

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



15983562



16775922



15977178



8420728



0



8421504



# Same Dimension

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



15983562



16772044



15725514



8025710



12218880



3875840



# Inverse Universe

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



13294323



13426943



13552371



7238522



18874

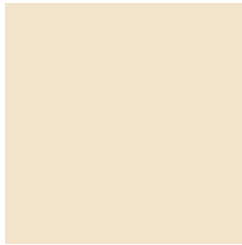


5947



# Previews

## White Background



This preview shows how the Decimal color 15983562 looks on a white background.

## Color Contrast Check

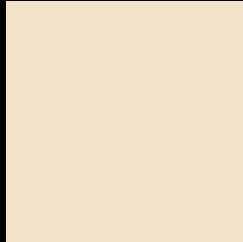
Large Text (above 18pt) WCAG AA × Fail

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 15983562 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

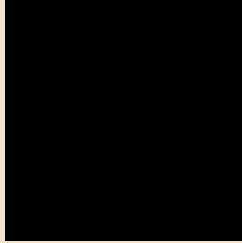
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15983562 Background



This preview shows how black text looks on a background with the Decimal color 15983562.




This preview shows how white text looks on a background with the Decimal color 15983562.

# 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](#).

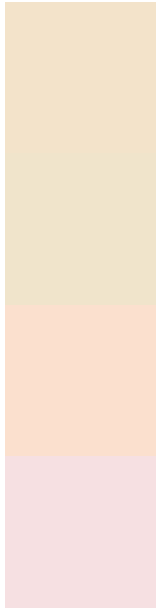
## Dichromacy





**Tritanopia**  
16309999

# Trichromacy



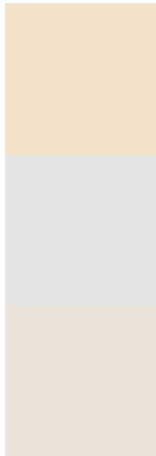
**Original Color**  
15983562

**Protanomaly**  
15787211

**Deuteranomaly**  
16507086

**Tritanomaly**  
16179426

# Monochromacy



**Original Color**  
15983562

**Achromatopsia**  
15066597

**Achromatomaly**  
15394011

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15983562 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 #F3E3CA looks like.

```
.text, #text, p{  
  color:#F3E3CA  
}
```

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 #F3E3CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3E3CA
}
```

## Border

The CSS property to change the border of an element to Decimal 15983562 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
#F3E3CA }
```

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

```
.border{ border-color:#F3E3CA }
```

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

Here you see how a box with a 4 pixel #F3E3CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3E3CA; -webkit-box-shadow:4px 4px  
4px 4px #F3E3CA; box-shadow:4px 4px 4px  
4px #F3E3CA }
```

# Background

The CSS property to change the background color of an element to Decimal 15983562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3E3CA }
```

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

```
.background{ background-color:#F3E3CA }
```

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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