

# Converting Colors

Decimal(15587523)

Have a look what the booklet for  
Decimal(15587523) contains.

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# **Color**

**Decimal(15587523)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDD8C3
RGB	237, 216, 195
RGB Percent	93%, 85%, 76%
CMY	0.0706, 0.1529, 0.2353
CMYK	0.00, 0.09, 0.18, 0.07
HSL	30°, 54%, 85%
HSV	30°, 18%, 93%
XYZ	69.3312, 71.0564, 61.6909
YIQ	219.8850, 19.2570, -2.0790

# Conversions

## Conversions Part 2

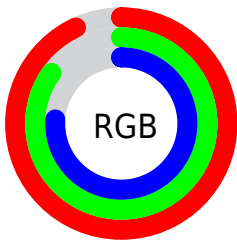
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	237, 237, 195
Decimal	15587523
CIE Lab	87.51, 3.92, 12.98
CIE LCh	88, 13.553, 73.203
Yxy	71.0564, 0.3431, 0.3516
Android (android.graphics.Color)	4293777603 (0xFFEDD8C3)
YUV	219.8850, -12.2683, 15.0099
Hunter-Lab	84.2950, -0.7028, 15.6154

# Details

The Decimal color **15587523** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **12835053**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777212**, and **11903373** is the 20% darker color. If you saturate the color by 10%, you get **15584427**, and if you desaturate by 10%, it is **15590619**.

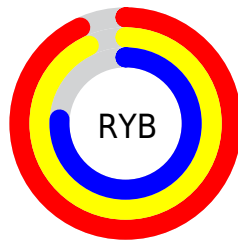
# Distribution



Red (93%)

Green (85%)

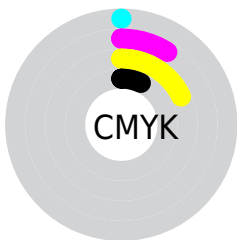
Blue (76%)



Red (93%)

Yellow (93%)

Blue (76%)

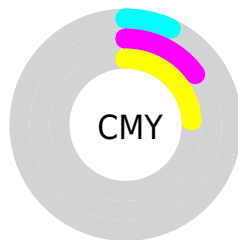


Cyan (0%)

Magenta (9%)

Yellow (18%)

Black (7%)



Cyan (7%)

Magenta (15%)












Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15587523 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 15587523 by changing the saturation by 10% instead.



 15587523	 15587523
16777215	 13745320
16777212	 11903373
	 10127220
	 8416859
	 6706500
	 5127725
	 3549208
	 2233344
	 0

 15587523

 15587523

 15584427

 15590619

 15581332

 15593714

 15578236

 15596799

 15575396

 15597567

 15572300

 15569205

 15566109

 15563013

 15562240

# Harmonies

## Analogous

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



16110794



15587523



14736578

# Triad

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



15587523



12379105



15062766

# Complementary

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



15587523



12835053

# 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.



14015220



15587523



12378860

# Square

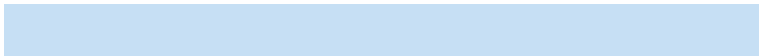
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15587523



12903123



13033460



15848419

# Rectangle

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



15587523



14081990



13033460



14735601

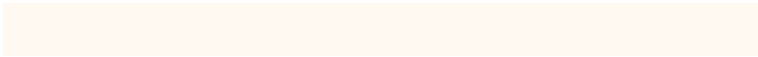


# Sweetspot

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



15587523



16775666



15582168



8420472



0



8421504



# Same Dimension

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



15587523



16770249



15592899



7696234



11885312



3545856

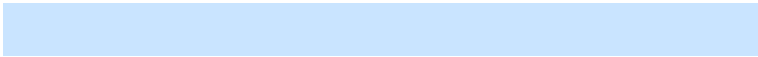


# Inverse Universe

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



12835053



13231359



12829677



6975349



23477

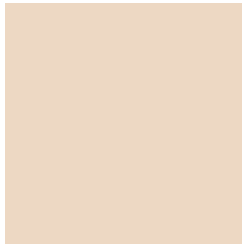


6966



# Previews

## White Background



This preview shows how the Decimal color 15587523 looks on a white background.

## Color Contrast Check

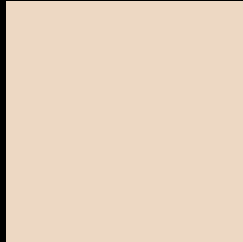
Large Text (above 18pt) WCAG AA × Fail

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 15587523 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

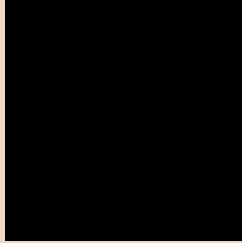
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15587523 Background



This preview shows how black text looks on a background with the Decimal color 15587523.



This preview shows how white text looks on a background with the Decimal color 15587523.

# 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](#).

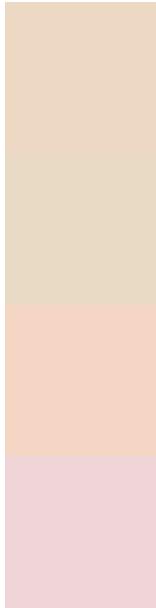
## Dichromacy





**Tritanopia**  
15848420

# Trichromacy



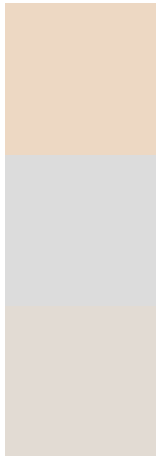
**Original Color**  
15587523

**Protanomaly**  
15260356

**Deuteranomaly**  
16111044

**Tritanomaly**  
15783384

# Monochromacy



**Original Color**  
15587523

**Achromatopsia**  
14474460

**Achromatomaly**  
14867411

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15587523 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 #EDD8C3 looks like.

```
.text, #text, p{  
    color:#EDD8C3  
}
```

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 #EDD8C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD8C3  
}
```

## Border

The CSS property to change the border of an element to Decimal 15587523 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  
#EDD8C3 }
```

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

```
.border{ border-color:#EDD8C3 }
```

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

Here you see how a box with a 4 pixel #EDD8C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD8C3; -webkit-box-shadow:4px 4px  
4px 4px #EDD8C3; box-shadow:4px 4px 4px  
4px #EDD8C3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15587523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD8C3 }
```

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

```
.background{ background-color:#EDD8C3 }
```

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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