

# Converting Colors

Decimal(15590582)

Have a look what the booklet for  
Decimal(15590582) contains.

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# **Color**

**Decimal(15590582)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDE4B6
RGB	237, 228, 182
RGB Percent	93%, 89%, 71%
CMY	0.0706, 0.1059, 0.2863
CMYK	0.00, 0.04, 0.23, 0.07
HSL	50°, 60%, 82%
HSV	50°, 23%, 93%
XYZ	71.1120, 76.8687, 55.3451
YIQ	225.4470, 20.1300, -12.3980

# Conversions

## Conversions Part 2

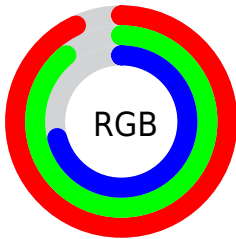
Format	Color
R <sub>Y</sub> B	193, 237, 182
Decimal	15590582
CIE Lab	90.26, -4.11, 23.60
CIE LCh	90, 23.951, 99.882
Yxy	76.8687, 0.3497, 0.3781
Android (android.graphics.Color)	4293780662 (0xFFE4B6)
YUV	225.4470, -21.4194, 10.1320
Hunter-Lab	87.6748, -8.6518, 23.9453

# Details

The Decimal color **15590582** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **11976685**, and the grayscale version is **14869218**.

A 20% lighter version of the original color is **16777198**, and **11906433** is the 20% darker color. If you saturate the color by 10%, you get **15589534**, and if you desaturate by 10%, it is **15591630**.

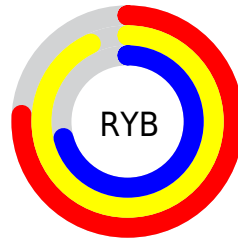
# Distribution



Red (93%)

Green (89%)

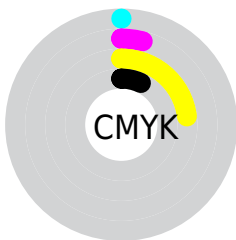
Blue (71%)



Red (76%)

Yellow (93%)

Blue (71%)

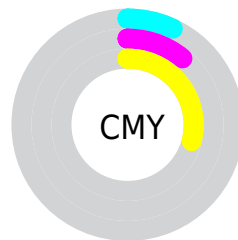


Cyan (0%)

Magenta (4%)

Yellow (23%)

Black (7%)



Cyan (7%)

Magenta (11%)













Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15590582 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 15590582 by changing the saturation by 10% instead.



 15590582	 15590582
16777215	 13682843
 16777198	 11906433
	 10064488
	 8353871
	 6709304
	 5064738
	 3486220
	 2104576
	 512

 15590582

 15590582

 15589534

 15591630

 15588487

 15592677

 15587439

 15593725

 15586391

 15594751

 15585600

 15595519

 15584552

 15596543

 15583504

 15597567

 15582720

# Harmonies

## Analogous

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



16768185



15590582



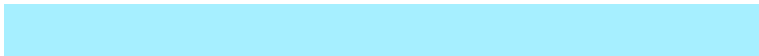
13888448

# Triad

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



15590582



10940415



16766451

# Complementary

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



15590582



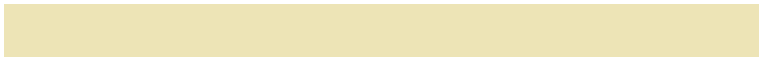
11976685

# Split Complementary

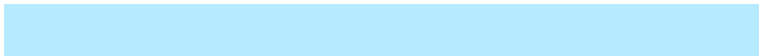
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15850495



15590582



11987711

# Square

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



15590582



11071722



13886463



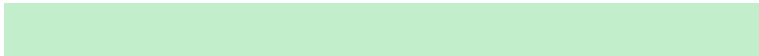
16765916

# Rectangle

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



15590582



12775115



13886463



16766714



# Sweetspot

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



15590582



16776429



15578815



8420981



0



8421504



# Same Dimension

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



15590582



16774072



14413238



7697258



11900672



3550464



# Inverse Universe

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



11976685



12108799



13154029



6974325



7861

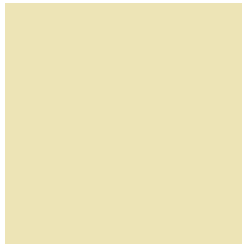


2358



# Previews

## White Background



This preview shows how the Decimal color 15590582 looks on a white background.

## Color Contrast Check

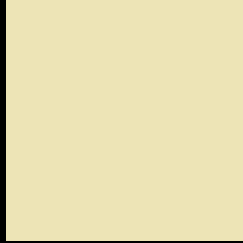
Large Text (above 18pt) WCAG AA × Fail

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 15590582 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

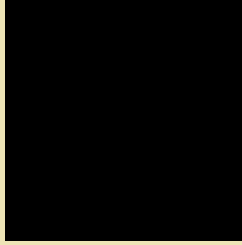
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15590582 Background



This preview shows how black text looks on a background with the Decimal color 15590582.



This preview shows how white text looks on a background with the Decimal color 15590582.

# 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](#).

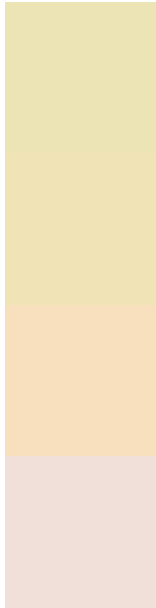
## Dichromacy





**Tritanopia**  
16047342

# Trichromacy



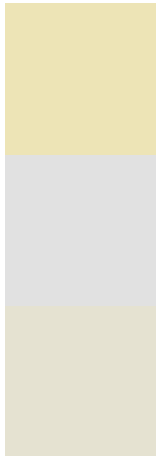
**Original Color**  
15590582

**Protanomaly**  
15786933

**Deuteranomaly**  
16310463

**Tritanomaly**  
15851482

# Monochromacy



**Original Color**  
15590582

**Achromatopsia**  
14803425

**Achromatomaly**  
15065809

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15590582 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 #EDE4B6 looks like.

```
.text, #text, p{  
    color:#EDE4B6  
}
```

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 #EDE4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDE4B6
}
```

## Border

The CSS property to change the border of an element to Decimal 15590582 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
#EDE4B6 }
```

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

```
.border{ border-color:#EDE4B6 }
```

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

Here you see how a box with a 4 pixel #EDE4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDE4B6; -webkit-box-shadow:4px 4px  
4px 4px #EDE4B6; box-shadow:4px 4px 4px  
4px #EDE4B6 }
```

# Background

The CSS property to change the background color of an element to Decimal 15590582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDE4B6 }
```

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

```
.background{ background-color:#EDE4B6 }
```

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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