

# Converting Colors

Decimal(15580807)

Have a look what the booklet for  
Decimal(15580807) contains.

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# **Color**

**Decimal(15580807)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDBE87
RGB	237, 190, 135
RGB Percent	93%, 75%, 53%
CMY	0.0706, 0.2549, 0.4706
CMYK	0.00, 0.20, 0.43, 0.07
HSL	32°, 74%, 73%
HSV	32°, 43%, 93%
XYZ	57.7117, 56.5807, 30.8011
YIQ	197.7830, 45.6670, -7.1410

# Conversions

## Conversions Part 2

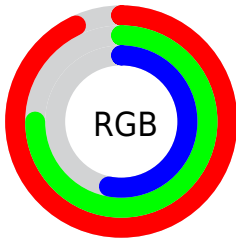
Format	Color
R <sub>Y</sub> B	222, 237, 135
Decimal	15580807
CIE Lab	79.94, 9.85, 34.13
CIE LCh	80, 35.521, 73.907
Yxy	56.5807, 0.3978, 0.3900
Android (android.graphics.Color)	4293770887 (0xFFEDBE87)
YUV	197.7830, -30.9520, 34.3933
Hunter-Lab	75.2201, 5.3166, 28.3761

# Details

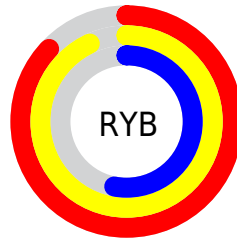
The Decimal color **15580807** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8894189**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16774845**, and **11766100** is the 20% darker color. If you saturate the color by 10%, you get **15577967**, and if you desaturate by 10%, it is **15583647**.

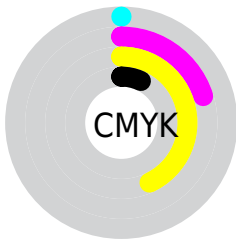
# Distribution



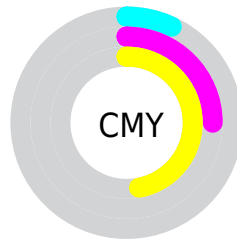
- Red (93%)
- Green (75%)
- Blue (53%)



- Red (87%)
- Yellow (93%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (7%)


















- Cyan (7%)
- Magenta (25%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15580807 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 15580807 by changing the saturation by 10% instead.



 15580807	 15580807
 16777215	 13673325
 16774845	 11766100
 16777177	 9924412
 16777205	 8148773
	 6373390
	 4729344
	 3020032
	 1376256
	 0

 15580807

 15580807

 15577967

 15583647

 15575128

 15586486

 15572288

 15589326

 15569448

 15592166

 15566608

 15595005

 15564800

 15597567

# Harmonies

## Analogous

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



16757658



15580807



13552005

# Triad

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



15580807



6281429



14596342

# Complementary

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



15580807



8894189

# 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.



11650303



15580807



5953267

# Square

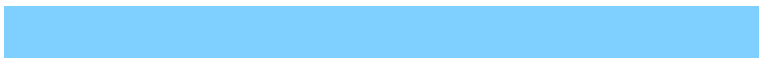
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15580807



8509363



8376319



16560089

# Rectangle

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



15580807



11915150



8376319



13679869

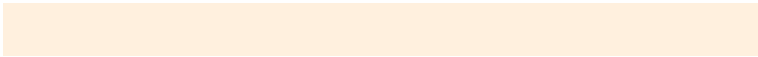


# Sweetspot

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



15580807



16773342



15566775



8418923



0



8421504



# Same Dimension

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



15580807



16761466



15396231



7696490



11887104



3546368

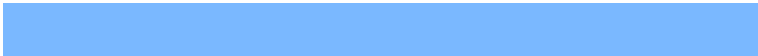


# Inverse Universe

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



8894189



8042751



9078765



6975349



21429



6454



# Previews

## White Background



This preview shows how the Decimal color 15580807 looks on a white background.

## Color Contrast Check

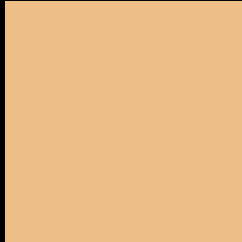
Large Text (above 18pt) WCAG AA × Fail

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 15580807 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

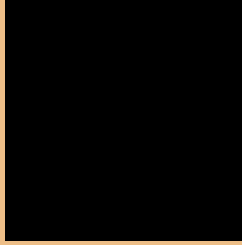
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15580807 Background



This preview shows how black text looks on a background with the Decimal color 15580807.



This preview shows how white text looks on a background with the Decimal color 15580807.

# 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**  
15972036

# Trichromacy



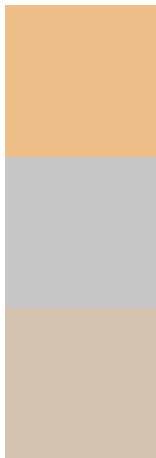
**Original Color**  
15580807

**Protanomaly**  
14599049

**Deuteranomaly**  
15580807

**Tritanomaly**  
15841710

# Monochromacy



**Original Color**  
15580807

**Achromatopsia**  
13027014

**Achromatomaly**  
13943727

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15580807 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 #EDBE87 looks like.

```
.text, #text, p{  
    color:#EDBE87  
}
```

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 #EDBE87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDBE87
}
```

## Border

The CSS property to change the border of an element to Decimal 15580807 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
#EDBE87 }
```

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

```
.border{ border-color:#EDBE87 }
```

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

Here you see how a box with a 4 pixel #EDBE87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDBE87; -webkit-box-shadow:4px 4px  
4px 4px #EDBE87; box-shadow:4px 4px 4px  
4px #EDBE87 }
```

# Background

The CSS property to change the background color of an element to Decimal 15580807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDBE87 }
```

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

```
.background{ background-color:#EDBE87 }
```

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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