

# Converting Colors

Decimal(15578527)

Have a look what the booklet for  
Decimal(15578527) contains.

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# **Color**

**Decimal(15578527)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">EDB59F</a>
RGB	<a href="#">237, 181, 159</a>
RGB Percent	<a href="#">93%, 71%, 62%</a>
CMY	<a href="#">0.0706, 0.2902, 0.3765</a>
CMYK	<a href="#">0.00, 0.24, 0.33, 0.07</a>
HSL	<a href="#">17°, 68%, 78%</a>
HSV	<a href="#">17°, 33%, 93%</a>
XYZ	<a href="#">57.7069, 53.5555, 40.0966</a>
YIQ	<a href="#">195.2360, 40.4380, 5.0300</a>

# Conversions

## Conversions Part 2

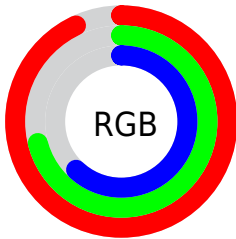
Format	Color
R <sub>Y</sub> B	237, 190, 159
Decimal	15578527
CIE Lab	78.20, 17.34, 19.06
CIE LCh	78, 25.769, 47.708
Yxy	53.5555, 0.3813, 0.3538
Android (android.graphics.Color)	4293768607 (0xFFEDB59F)
YUV	195.2360, -17.8643, 36.6270
Hunter-Lab	73.1816, 12.6873, 18.7418

# Details

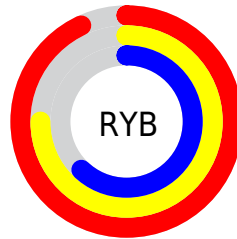
The Decimal color **15578527** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **10475501**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16772566**, and **11829356** is the 20% darker color. If you saturate the color by 10%, you get **15574151**, and if you desaturate by 10%, it is **15582903**.

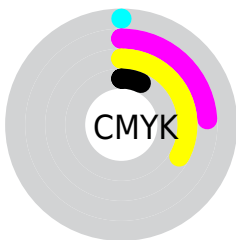
# Distribution



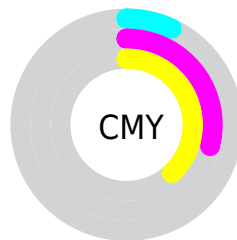
- Red (93%)
- Green (71%)
- Blue (62%)



- Red (93%)
- Yellow (75%)
- Blue (62%)



- Cyan (0%)
- Magenta (24%)
- Yellow (33%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15578527 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 15578527 by changing the saturation by 10% instead.



 15578527

 15578527

16777215

 13671045

 16772566

 11829356

 16777202

 9987923

 8212284

 6502182

 4792593

 3214336

 1376256

 0

 15578527

 15578527

 15574151

 15582903

 15569776

 15587278

 15565400

 15591654

 15561024

 15596030

 15556648

 15597567

 15552273

 15549184

# Harmonies

## Analogous

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



15970740



15578527



14466195

# Triad

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



15578527



9424566



12107759

# Complementary

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



15578527



10475501

# 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.



10012656



15578527



8310735

# Square

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



15578527



11127713



8506596



14071778

# Rectangle

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



15578527



13484690



8506596



11387376

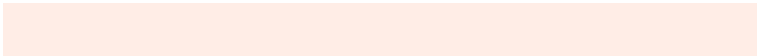


# Sweetspot

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



15578527



16772582



15572952



8418672



0



8421504



# Same Dimension

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



15578527



16758940



15588255



7695722



11875072



3542784

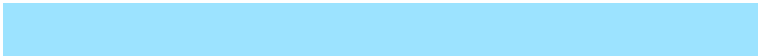


# Inverse Universe

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



10475501



10281983



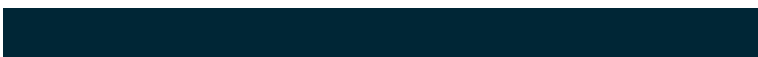
10465773



6976117



33461



9782



# Previews

## White Background



This preview shows how the Decimal color 15578527 looks on a white background.

## Color Contrast Check

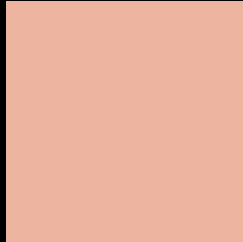
Large Text (above 18pt) WCAG AA × Fail

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 15578527 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

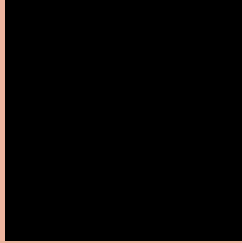
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15578527 Background



This preview shows how black text looks on a background with the Decimal color 15578527.

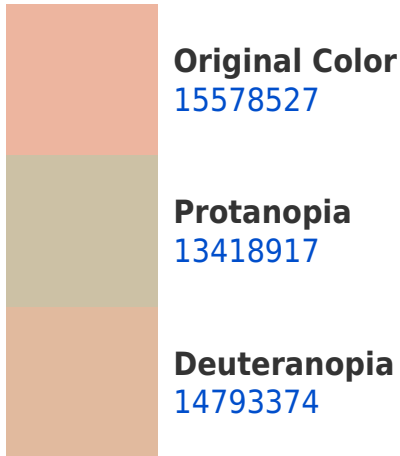


This preview shows how white text looks on a background with the Decimal color 15578527.

# 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](#).

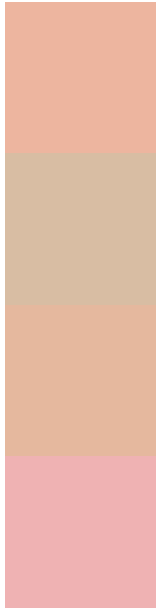
## Dichromacy





**Tritanopia**  
15774142

# Trichromacy



**Original Color**  
15578527

**Protanomaly**  
14204323

**Deuteranomaly**  
15055006

**Tritanomaly**  
15708851

# Monochromacy



**Original Color**  
15578527

**Achromatopsia**  
12829635

**Achromatomaly**  
13811382

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15578527 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 #EDB59F looks like.

```
.text, #text, p{  
  color:#EDB59F  
}
```

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 #EDB59F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB59F
}
```

## Border

The CSS property to change the border of an element to Decimal 15578527 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
#EDB59F }
```

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

```
.border{ border-color:#EDB59F }
```

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

Here you see how a box with a 4 pixel #EDB59F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB59F; -webkit-box-shadow:4px 4px  
4px 4px #EDB59F; box-shadow:4px 4px 4px  
4px #EDB59F }
```

# Background

The CSS property to change the background color of an element to Decimal 15578527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB59F }
```

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

```
.background{ background-color:#EDB59F }
```

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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