

# Converting Colors

Decimal(15250855)

Have a look what the booklet for  
Decimal(15250855) contains.

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# **Color**

**Decimal(15250855)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8B5A7
RGB	232, 181, 167
RGB Percent	91%, 71%, 65%
CMY	0.0902, 0.2902, 0.3451
CMYK	0.00, 0.22, 0.28, 0.09
HSL	13°, 59%, 78%
HSV	13°, 28%, 91%
XYZ	56.7776, 52.9936, 43.7955
YIQ	194.6530, 34.8900, 6.4580

# Conversions

## Conversions Part 2

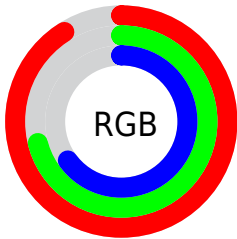
Format	Color
R <sub>Y</sub> B	232, 185, 167
Decimal	15250855
CIE Lab	77.87, 16.48, 14.21
CIE LCh	78, 21.763, 40.775
Yxy	52.9936, 0.3697, 0.3451
Android (android.graphics.Color)	4293440935 (0xFFE8B5A7)
YUV	194.6530, -13.6329, 32.7533
Hunter-Lab	72.7967, 11.8265, 15.2880

# Details

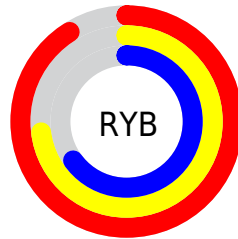
The Decimal color **15250855** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11000552**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16772574**, and **11501683** is the 20% darker color. If you saturate the color by 10%, you get **15246224**, and if you desaturate by 10%, it is **15255486**.

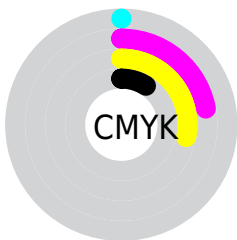
# Distribution



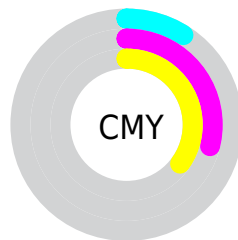
- Red (91%)
- Green (71%)
- Blue (65%)



- Red (91%)
- Yellow (73%)
- Blue (65%)



- Cyan (0%)
- Magenta (22%)
- Yellow (28%)
- Black (9%)



- Cyan (9%)
- Magenta (29%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15250855 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 15250855 by changing the saturation by 10% instead.



 15250855

 15250855

16777215

 13343373

 16772574

 11501683

 16777211


 9725786

 7950147

 6240045

 4595992

 3083264

 1114112

 0

 15250855

 15250855

 15246224

 15255486

 15241593

 15260117

 15236705

 15265005

 15232074

 15269631

 15227443

 15269887

 15222812

 15218181

 15217152

# Harmonies

## Analogous

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



15381178



15250855



14465947

# Triad

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



15250855



10275763



11780328

# Complementary

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



15250855



11000552

# 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.



10077926



15250855



9227463

# Square

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



15250855



11716514



9096154



13482463

# Rectangle

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



15250855



13680536



9096154



11191016



# Sweetspot

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



15250855



16773099



15247323



8418675



0



8421504



# Same Dimension

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



15250855



16759720



15258791



7563879



11740672



3345152

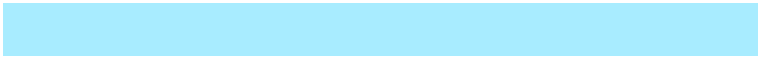


# Inverse Universe

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



11000552



11070719



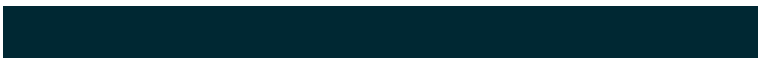
10992616



6778995



36019



10291



# Previews

## White Background



This preview shows how the Decimal color 15250855 looks on a white background.

## Color Contrast Check

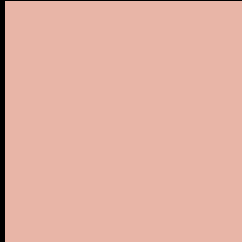
Large Text (above 18pt) WCAG AA × Fail

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 15250855 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 15250855 Background



This preview shows how black text looks on a background with the Decimal color 15250855.




This preview shows how white text looks on a background with the Decimal color 15250855.

# 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**  
15446463

# Trichromacy



**Original Color**  
15250855

**Protanomaly**  
13941931

**Deuteranomaly**  
14792870

**Tritanomaly**  
15381174

# Monochromacy



**Original Color**  
15250855

**Achromatopsia**  
12829635

**Achromatomaly**  
13680313

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15250855 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 #E8B5A7 looks like.

```
.text, #text, p{  
  color:#E8B5A7  
}
```

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 #E8B5A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B5A7  
}
```

## Border

The CSS property to change the border of an element to Decimal 15250855 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  
#E8B5A7 }
```

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

```
.border{ border-color:#E8B5A7 }
```

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

Here you see how a box with a 4 pixel #E8B5A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B5A7; -webkit-box-shadow:4px 4px  
4px 4px #E8B5A7; box-shadow:4px 4px 4px  
4px #E8B5A7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15250855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B5A7 }
```

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

```
.background{ background-color:#E8B5A7 }
```

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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