

# Converting Colors

Decimal(15250338)

Have a look what the booklet for  
Decimal(15250338) contains.

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# **Color**

**Decimal(15250338)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8B3A2
RGB	232, 179, 162
RGB Percent	91%, 70%, 64%
CMY	0.0902, 0.2980, 0.3647
CMYK	0.00, 0.23, 0.30, 0.09
HSL	15°, 60%, 77%
HSV	15°, 30%, 91%
XYZ	55.9204, 52.0046, 41.2730
YIQ	192.9090, 37.0450, 5.9490

# Conversions

## Conversions Part 2

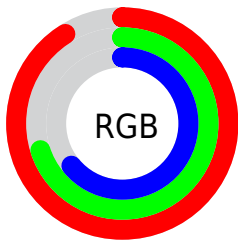
Format	Color
RYB	232, 184, 162
Decimal	15250338
CIELab	77.28, 16.88, 16.09
CIElCh	77, 23.323, 43.623
Yxy	52.0046, 0.3748, 0.3486
Android (android.graphics.Color)	4293440418 (0xFFE8B3A2)
YUV	192.9090, -15.2381, 34.2828
Hunter-Lab	72.1142, 12.2164, 16.5466

# Details

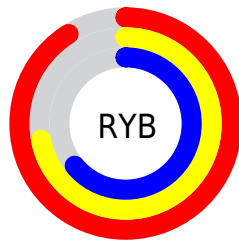
The Decimal color **15250338** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10672104**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16772057**, and **11501166** is the 20% darker color. If you saturate the color by 10%, you get **15245707**, and if you desaturate by 10%, it is **15254969**.

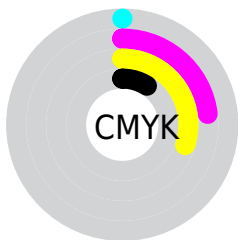
# Distribution



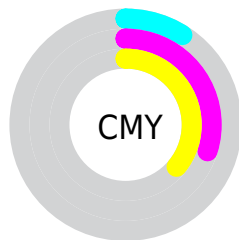
- Red (91%)
- Green (70%)
- Blue (64%)



- Red (91%)
- Yellow (72%)
- Blue (64%)



- Cyan (0%)
- Magenta (23%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (30%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15250338 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 15250338 by changing the saturation by 10% instead.



 15250338

 15250338

16777215

 13342856

 16772057

 11501166

 16777205

 9725270

 7949631

 6239785

 4595732

 3017472

 851968

 0

 15250338

 15250338

 15245707

 15254969

 15241332

 15259344

 15236700

 15263976

 15232325

 15268351

 15227694

 15269887

 15223319

 15218688

# Harmonies

## Analogous

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



15446198



15250338



14334358

# Triad

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



15250338



9816754



11779561

# Complementary

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



15250338



10672104

# 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.



9946344



15250338



8768456

# Square

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



15250338



11388831



8767964



13612766

# Rectangle

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



15250338



13483668



8767964



11124970



# Sweetspot

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



15250338



16772840



15246040



8418673



0



8421504



# Same Dimension

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



15250338



16759203



15259042



7563879



11741952



3345408

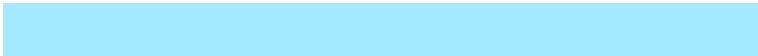


# Inverse Universe

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



10672104



10742271



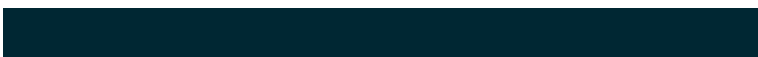
10663400



6778995



34739



10035



# Previews

## White Background



This preview shows how the Decimal color 15250338 looks on a white background.

## Color Contrast Check

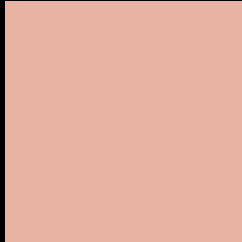
Large Text (above 18pt) WCAG AA × Fail

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 15250338 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

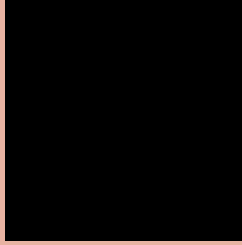
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15250338 Background



This preview shows how black text looks on a background with the Decimal color 15250338.

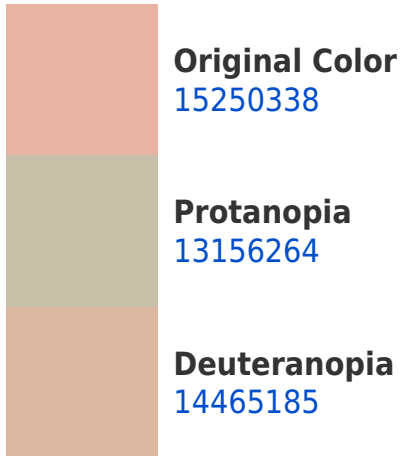



This preview shows how white text looks on a background with the Decimal color 15250338.

# 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**  
15445949

# Trichromacy



**Original Color**  
15250338

**Protanomaly**  
13941670

**Deuteranomaly**  
14726817

**Tritanomaly**  
15380659

# Monochromacy



**Original Color**  
15250338

**Achromatopsia**  
12698049

**Achromatomaly**  
13614262

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15250338 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 #E8B3A2 looks like.

```
.text, #text, p{  
    color:#E8B3A2  
}
```

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 #E8B3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B3A2
}
```

## Border

The CSS property to change the border of an element to Decimal 15250338 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
#E8B3A2 }
```

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

```
.border{ border-color:#E8B3A2 }
```

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

Here you see how a box with a 4 pixel #E8B3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B3A2; -webkit-box-shadow:4px 4px  
4px 4px #E8B3A2; box-shadow:4px 4px 4px  
4px #E8B3A2 }
```

# Background

The CSS property to change the background color of an element to Decimal 15250338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B3A2 }
```

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

```
.background{ background-color:#E8B3A2 }
```

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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