

# Converting Colors

Decimal(15249789)

Have a look what the booklet for  
Decimal(15249789) contains.

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# **Color**

**Decimal(15249789)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8B17D
RGB	232, 177, 125
RGB Percent	91%, 69%, 49%
CMY	0.0902, 0.3059, 0.5098
CMYK	0.00, 0.24, 0.46, 0.09
HSL	29°, 70%, 70%
HSV	29°, 46%, 91%
XYZ	52.7025, 50.0808, 26.2909
YIQ	187.5170, 49.4720, -4.5120

# Conversions

## Conversions Part 2

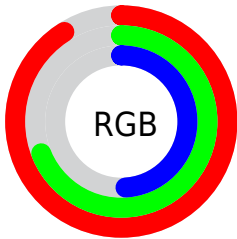
Format	Color
R <sub>Y</sub> B	232, 226, 125
Decimal	15249789
CIE Lab	76.12, 13.71, 34.28
CIE LCh	76, 36.924, 68.207
Yxy	50.0808, 0.4083, 0.3880
Android (android.graphics.Color)	4293439869 (0xFFE8B17D)
YUV	187.5170, -30.8209, 39.0116
Hunter-Lab	70.7678, 9.0898, 27.5107

# Details

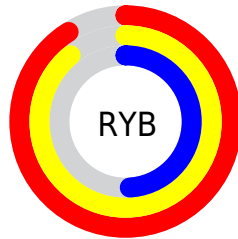
The Decimal color **15249789** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8238312**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16771506**, and **11435083** is the 20% darker color. If you saturate the color by 10%, you get **15246694**, and if you desaturate by 10%, it is **15252884**.

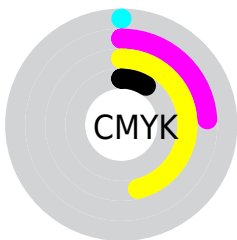
# Distribution



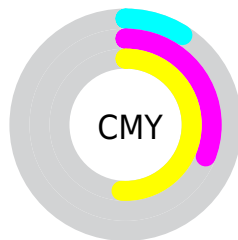
- Red (91%)
- Green (69%)
- Blue (49%)



- Red (91%)
- Yellow (89%)
- Blue (49%)



- Cyan (0%)
- Magenta (24%)
- Yellow (46%)
- Black (9%)



- Cyan (9%)
- Magenta (31%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15249789 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 15249789 by changing the saturation by 10% instead.




 15249789

 15249789

16777215

 13342308

 16771506

 11435083

 16777166

 9593651

 16777194

 7752732

 6042884

 4333312

 2624000

 0

 15249789

 15249789

 15246694

 15252884

 15243599

 15255979

 15240503

 15259075

 15237408

 15262170

 15234313

 15265265

 15233280

 15268351

 15269887

# Harmonies

## Analogous

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



16492179



15249789



13286776

# Triad

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



15249789



5426884



13414385

# Complementary

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



15249789



8238312

# 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.



10206463



15249789



4246757

# Square

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



15249789



8113313



6670074



15705558

# Rectangle

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



15249789



11649919



6670074



12432632

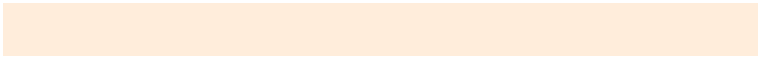


# Sweetspot

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



15249789



16772571



15236532



8418410



0



8421504



# Same Dimension

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



15249789



16758643



15263357



7564647



11753216



3348736

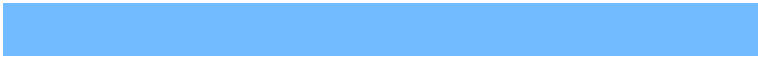


# Inverse Universe

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



8238312



7584767



8224744



6778227



23731



6707



# Previews

## White Background



This preview shows how the Decimal color 15249789 looks on a white background.

## Color Contrast Check

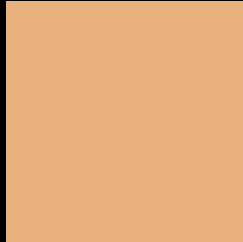
Large Text (above 18pt) WCAG AA × Fail

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 15249789 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

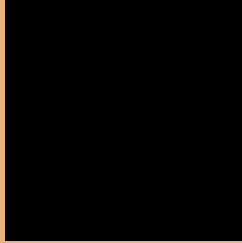
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15249789 Background



This preview shows how black text looks on a background with the Decimal color 15249789.



This preview shows how white text looks on a background with the Decimal color 15249789.

# 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**  
15575735

# Trichromacy



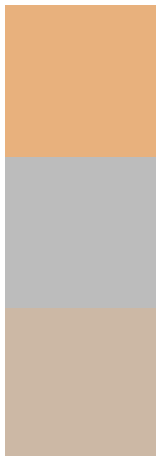
**Original Color**  
15249789

**Protanomaly**  
14071936

**Deuteranomaly**  
14988156

**Tritanomaly**  
15445410

# Monochromacy



**Original Color**  
15249789

**Achromatopsia**  
12369084

**Achromatomaly**  
13416613

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15249789 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 #E8B17D looks like.

```
.text, #text, p{  
    color:#E8B17D  
}
```

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 #E8B17D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8B17D
}
```

## Border

The CSS property to change the border of an element to Decimal 15249789 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
#E8B17D }
```

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

```
.border{ border-color:#E8B17D }
```

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

Here you see how a box with a 4 pixel #E8B17D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8B17D; -webkit-box-shadow:4px 4px  
4px 4px #E8B17D; box-shadow:4px 4px 4px  
4px #E8B17D }
```

# Background

The CSS property to change the background color of an element to Decimal 15249789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8B17D }
```

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

```
.background{ background-color:#E8B17D }
```

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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