

# Converting Colors

Decimal(15259324)

Have a look what the booklet for  
Decimal(15259324) contains.

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# **Color**

**Decimal(15259324)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D6BC
RGB	232, 214, 188
RGB Percent	91%, 84%, 74%
CMY	0.0902, 0.1608, 0.2627
CMYK	0.00, 0.08, 0.19, 0.09
HSL	35°, 49%, 82%
HSV	35°, 19%, 91%
XYZ	66.4024, 68.8798, 57.3723
YIQ	216.4180, 19.0740, -4.2700

# Conversions

## Conversions Part 2

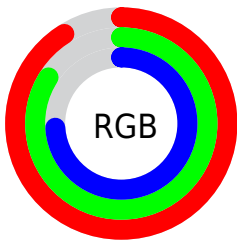
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	218, 232, 188
Decimal	15259324
CIE Lab	86.44, 2.09, 15.09
CIE LCh	86, 15.234, 82.113
Yxy	68.8798, 0.3447, 0.3575
Android (android.graphics.Color)	4293449404 (0xFFE8D6BC)
YUV	216.4180, -14.0101, 13.6654
Hunter-Lab	82.9938, -2.4235, 17.1095

# Details

The Decimal color **15259324** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **12373736**, and the grayscale version is **14277081**.

A 20% lighter version of the original color is **16777204**, and **11575175** is the 20% darker color. If you saturate the color by 10%, you get **15256997**, and if you desaturate by 10%, it is **15261651**.

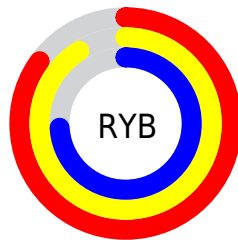
# Distribution



Red (91%)

Green (84%)

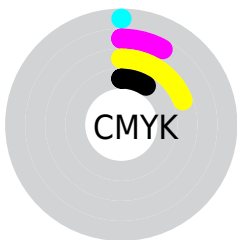
Blue (74%)



Red (85%)

Yellow (91%)

Blue (74%)

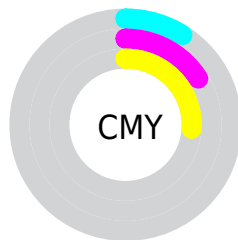


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (9%)



Cyan (9%)

Magenta (16%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15259324 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 15259324 by changing the saturation by 10% instead.



 15259324

 15259324

16777215

 13417121

 16777204

 11575175

 9799021

 8088661

 6444094

 4799784

 3286803

 1970944

 0

 15259324

 15259324

 15256997

 15261651

 15254414

 15264234

 15252086

 15266559

 15249503

 15269119

 15247176

 15269887

 15244593

 15242266

 15239682

 15239424

# Harmonies

## Analogous

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



15979202



15259324



14212030

# Triad

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



15259324



11854307



15258090

# Complementary

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



15259324



12373736

# 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.



14079731



15259324



12050415

# Square

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



15259324



12247508



12901365



15978461

# Rectangle

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



15259324



13491651



12901365



14865390



# Sweetspot

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



15259324



16775664



15252686



8420471



0



8421504

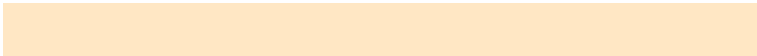


# Same Dimension

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



15259324



16771012



15001788



7564903



11757824



3350016

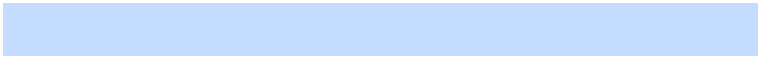


# Inverse Universe

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



12373736



12901631



12631272



6777971



18867

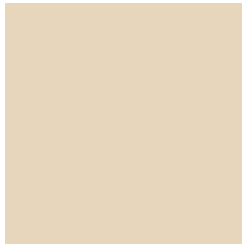


5427



# Previews

## White Background



This preview shows how the Decimal color 15259324 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 15259324 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

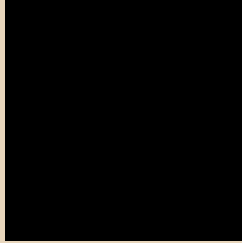
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

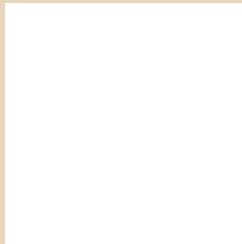
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15259324 Background



This preview shows how black text looks on a background with the Decimal color 15259324.




This preview shows how white text looks on a background with the Decimal color 15259324.

# 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**  
15585761

# Trichromacy



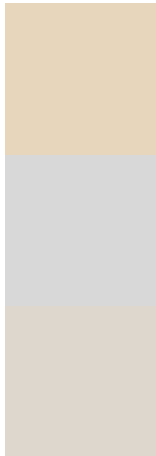
**Original Color**  
15259324

**Protanomaly**  
15062973

**Deuteranomaly**  
15913661

**Tritanomaly**  
15455188

# Monochromacy



**Original Color**  
15259324

**Achromatopsia**  
14211288

**Achromatomaly**  
14604238

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15259324 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 #E8D6BC looks like.

```
.text, #text, p{  
  color:#E8D6BC  
}
```

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 #E8D6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D6BC }  
}
```

## Border

The CSS property to change the border of an element to Decimal 15259324 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 #E8D6BC }  
}
```

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

```
.border{ border-color:#E8D6BC }
```

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

Here you see how a box with a 4 pixel #E8D6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D6BC; -webkit-box-shadow:4px 4px  
4px 4px #E8D6BC; box-shadow:4px 4px 4px  
4px #E8D6BC }
```

# Background

The CSS property to change the background color of an element to Decimal 15259324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D6BC }
```

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

```
.background{ background-color:#E8D6BC }
```

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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