

# Converting Colors

Decimal(15191246)

Have a look what the booklet for  
Decimal(15191246) contains.

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# **Color**

**Decimal(15191246)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7CCCE
RGB	231, 204, 206
RGB Percent	91%, 80%, 81%
CMY	0.0941, 0.2000, 0.1922
CMYK	0.00, 0.12, 0.11, 0.09
HSL	356°, 36%, 85%
HSV	356°, 12%, 91%
XYZ	65.6884, 64.6309, 67.4054
YIQ	212.3010, 15.4500, 6.3460

# Conversions

## Conversions Part 2

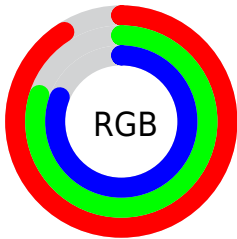
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 204, 206
Decimal	15191246
CIE Lab	84.29, 9.77, 2.46
CIE LCh	84, 10.074, 14.163
Yxy	64.6309, 0.3322, 0.3269
Android (android.graphics.Color)	4293381326 (0xFFE7CCCE)
YUV	212.3010, -3.1064, 16.3990
Hunter-Lab	80.3933, 5.1619, 6.5639

# Details

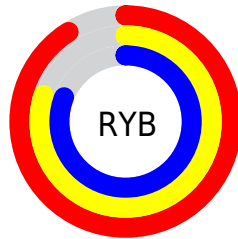
The Decimal color **15191246** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13428709**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777215**, and **11507352** is the 20% darker color. If you saturate the color by 10%, you get **15185337**, and if you desaturate by 10%, it is **15197155**.

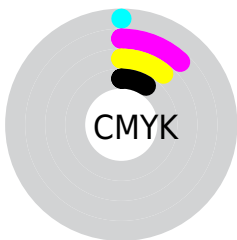
# Distribution



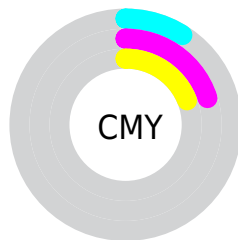
- Red (91%)
- Green (80%)
- Blue (81%)



- Red (91%)
- Yellow (80%)
- Blue (81%)



- Cyan (0%)
- Magenta (12%)
- Yellow (11%)
- Black (9%)



- Cyan (9%)
- Magenta (20%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15191246 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 15191246 by changing the saturation by 10% instead.



15191246

15191246

16777215

13349299

11507352

9731198

8020837

6376269


4797494

3284769

1968138

0

 15191246


 15191246

 15185337


 15197155


 15179427


 15203065

 15173518

 15204351


 15167608

 15161699

 15155534

 15149624

 15143715

 15138833

# Harmonies

## Analogous

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



14929112



15191246



15125957

# Triad

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



15191246



13293252



12834276

# Complementary

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



15191246



13428709

# 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.



12376031



15191246



12703949

# Square

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



15191246



14013376



12310743



13554405

# Rectangle

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



15191246



14864321



12310743



12637923

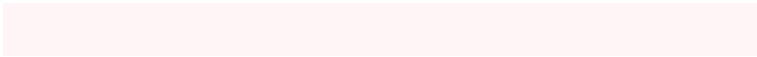


# Sweetspot

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



15191246



16774646



15060199



8419706



0



8421504



# Same Dimension

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



15191246



16767966



15194060



7563112



11730957



3342340



# Inverse Universe

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



15191246



16767966



13425895



7563112



11730957



3342340



# Previews

## White Background



This preview shows how the Decimal color 15191246 looks on a white background.

## Color Contrast Check

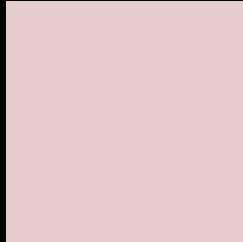
Large Text (above 18pt) WCAG AA × Fail

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 15191246 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

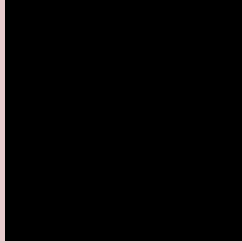
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15191246 Background



This preview shows how black text looks on a background with the Decimal color 15191246.

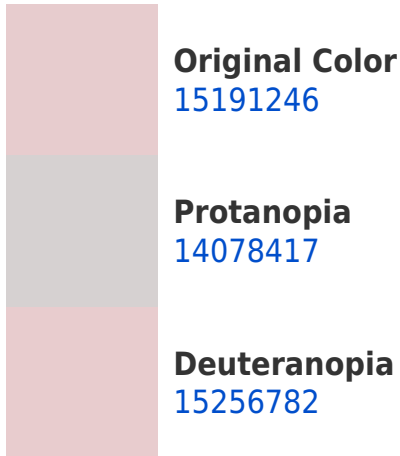



This preview shows how white text looks on a background with the Decimal color 15191246.

# 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**  
15321818

# Trichromacy



**Original Color**  
15191246

**Protanomaly**  
14471120

**Deuteranomaly**  
15256782

**Tritanomaly**  
15256534

# Monochromacy



**Original Color**  
15191246

**Achromatopsia**  
13948116

**Achromatomaly**  
14406098

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15191246 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 #E7CCCE looks like.

```
.text, #text, p{  
    color:#E7CCCE  
}
```

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 #E7CCCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7CCCE
}
```

## Border

The CSS property to change the border of an element to Decimal 15191246 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
#E7CCCE }
```

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

```
.border{ border-color:#E7CCCE }
```

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

Here you see how a box with a 4 pixel #E7CCCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7CCCE; -webkit-box-shadow:4px 4px  
4px 4px #E7CCCE; box-shadow:4px 4px 4px  
4px #E7CCCE }
```

# Background

The CSS property to change the background color of an element to Decimal 15191246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7CCCE }
```

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

```
.background{ background-color:#E7CCCE }
```

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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