

# Converting Colors

Decimal(15579591)

Have a look what the booklet for  
Decimal(15579591) contains.

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# **Color**

**Decimal(15579591)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDB9C7
RGB	237, 185, 199
RGB Percent	93%, 73%, 78%
CMY	0.0706, 0.2745, 0.2196
CMYK	0.00, 0.22, 0.16, 0.07
HSL	344°, 59%, 83%
HSV	344°, 22%, 93%
XYZ	62.5828, 56.8260, 61.7029
YIQ	202.1440, 26.4980, 15.3780

# Conversions

## Conversions Part 2

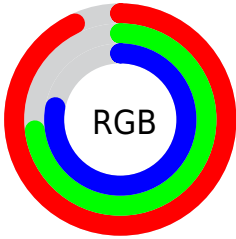
Format	Color
R <sub>Y</sub> B	237, 185, 199
Decimal	15579591
CIE Lab	80.08, 20.84, 0.15
CIE LCh	80, 20.842, 0.420
Yxy	56.8260, 0.3455, 0.3138
Android (android.graphics.Color)	4293769671 (0xFFEDB9C7)
YUV	202.1440, -1.5500, 30.5687
Hunter-Lab	75.3830, 16.2701, 4.2378

# Details

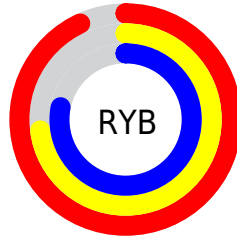
The Decimal color **15579591** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12185055**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16773631**, and **11830417** is the 20% darker color. If you saturate the color by 10%, you get **15573430**, and if you desaturate by 10%, it is **15585752**.

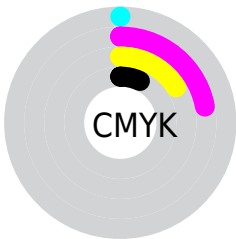
# Distribution



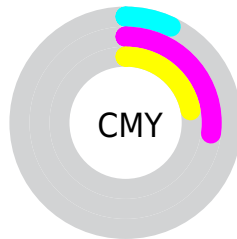
- Red (93%)
- Green (73%)
- Blue (78%)



- Red (93%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15579591 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 15579591 by changing the saturation by 10% instead.



 15579591

 15579591

16777215

 13672108

 16773631

 11830417

 10054264

 8344159

 6634055

 4990001

 3411484

 2293761

 0

 15579591

 15579591

 15573430

 15585752

 15567524

 15591658

 15561363

 15597563

 15555202

 15597567

 15549040

 15543135

 15536974

 15532096

# Harmonies

## Analogous

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



14728410



15579591



15710900

# Triad

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



15579591



12635045



10211048

# Complementary

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



15579591



12185055

# 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.



9621978



15579591



11194547

# Square

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



15579591



14009760



10015430



11651309

# Rectangle

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



15579591



15383977



10015430



9883620



# Sweetspot

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



15579591



16772594



14596589



8418680



0



8421504



# Same Dimension

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



15579591



16760271



15582393



7694957



11862065



3538958



# Inverse Universe

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



15579591



16760271



12182253



7694957



11862065



3538958



# Previews

## White Background



This preview shows how the Decimal color 15579591 looks on a white background.

## Color Contrast Check

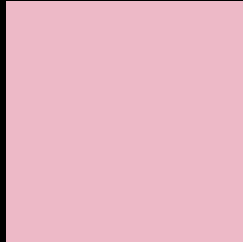
Large Text (above 18pt) WCAG AA × Fail

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 15579591 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 15579591 Background



This preview shows how black text looks on a background with the Decimal color 15579591.




This preview shows how white text looks on a background with the Decimal color 15579591.

# 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](#).

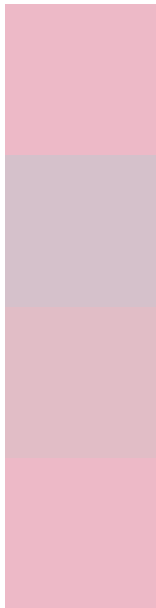
## Dichromacy





**Tritanopia**  
15579591

# Trichromacy



**Original Color**  
15579591

**Protanomaly**  
14008779

**Deuteranomaly**  
14794182

**Tritanomaly**  
15579591

# Monochromacy



**Original Color**  
15579591

**Achromatopsia**  
13290186

**Achromatomaly**  
14140617

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15579591 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 #EDB9C7 looks like.

```
.text, #text, p{  
    color:#EDB9C7  
}
```

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 #EDB9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB9C7  
}
```

## Border

The CSS property to change the border of an element to Decimal 15579591 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  
#EDB9C7 }
```

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

```
.border{ border-color:#EDB9C7 }
```

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

Here you see how a box with a 4 pixel #EDB9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB9C7; -webkit-box-shadow:4px 4px  
4px 4px #EDB9C7; box-shadow:4px 4px 4px  
4px #EDB9C7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15579591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB9C7 }
```

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

```
.background{ background-color:#EDB9C7 }
```

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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