

# Converting Colors

Decimal(15057589)

Have a look what the booklet for  
Decimal(15057589) contains.

<b>Decimal(15057589)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(15057589)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5C2B5
RGB	229, 194, 181
RGB Percent	90%, 76%, 71%
CMY	0.1020, 0.2392, 0.2902
CMYK	0.00, 0.15, 0.21, 0.10
HSL	16°, 48%, 80%
HSV	16°, 21%, 90%
XYZ	59.9454, 58.5778, 51.8632
YIQ	202.9830, 25.0330, 3.3770

# Conversions

## Conversions Part 2

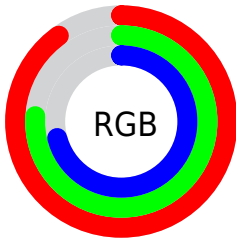
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 199, 181
Decimal	15057589
CIE <sub>Lab</sub>	81.06, 10.43, 11.15
CIE <sub>LCh</sub>	81, 15.268, 46.909
Yxy	58.5778, 0.3518, 0.3438
Android (android.graphics.Color)	4293247669 (0xFFE5C2B5)
YUV	202.9830, -10.8376, 22.8169
Hunter-Lab	76.5361, 5.8683, 13.3986

# Details

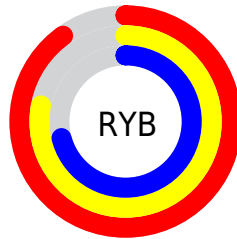
The Decimal color **15057589** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **11917541**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16776173**, and **11373696** is the 20% darker color. If you saturate the color by 10%, you get **15053214**, and if you desaturate by 10%, it is **15061964**.

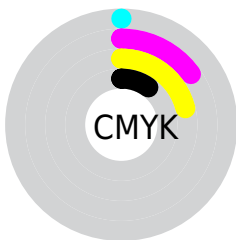
# Distribution



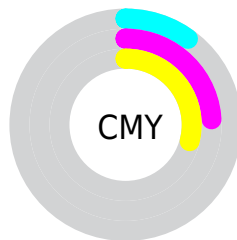
- Red (90%)
- Green (76%)
- Blue (71%)



- Red (90%)
- Yellow (78%)
- Blue (71%)



- Cyan (0%)
- Magenta (15%)
- Yellow (21%)
- Black (10%)



- Cyan (10%)
- Magenta (24%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15057589 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 15057589 by changing the saturation by 10% instead.



 15057589

 15057589


16777215

 13215642

 16776173

 11373696

 9597799

 7887439

 6177592

 4598819

 3086349

 1703936

 0

15057589

15057589

15053214

15061964

15049095

15066083

15044720

15070458

15040345

15073279

15036226

15031852

15027477

15023616

# Harmonies

## Analogous

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



15253698



15057589



14403246

# Triad

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



15057589



11391426



12896484

# Complementary

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



15057589



11917541

# 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.



11783397



15057589



10867409

# Square

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



15057589



12373941



10997982



14074845

# Rectangle

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



15057589



13748653



10997982



12503525

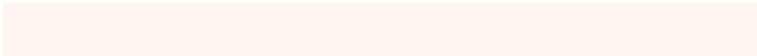


# Sweetspot

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



15057589



16774384



15054296



8419703



0



8421504

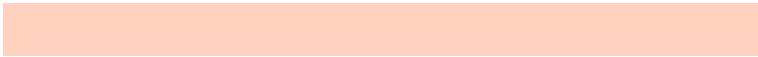


# Same Dimension

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



15057589



16765375



15063733



7563879



11743232



3345920

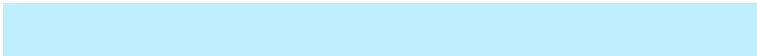


# Inverse Universe

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



11917541



12578559



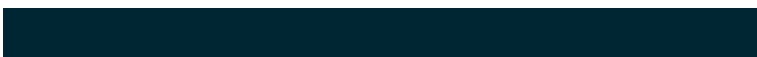
11911397



6778995



33459



9523



# Previews

## White Background



This preview shows how the Decimal color 15057589 looks on a white background.

## Color Contrast Check

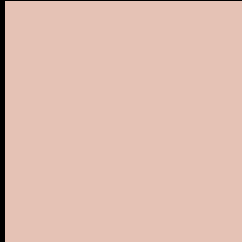
Large Text (above 18pt) WCAG AA × Fail

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 15057589 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 15057589 Background



This preview shows how black text looks on a background with the Decimal color 15057589.




This preview shows how white text looks on a background with the Decimal color 15057589.

# 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**  
15253197

# Trichromacy



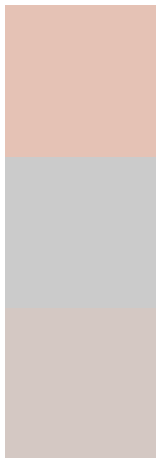
**Original Color**  
15057589

**Protanomaly**  
14206648

**Deuteranomaly**  
14992053

**Tritanomaly**  
15187908

# Monochromacy



**Original Color**  
15057589

**Achromatopsia**  
13355979

**Achromatomaly**  
13945027

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15057589 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 #E5C2B5 looks like.

```
.text, #text, p{  
  color:#E5C2B5  
}
```

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 #E5C2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C2B5
}
```

## Border

The CSS property to change the border of an element to Decimal 15057589 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
#E5C2B5 }
```

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

```
.border{ border-color:#E5C2B5 }
```

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

Here you see how a box with a 4 pixel #E5C2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C2B5; -webkit-box-shadow:4px 4px  
4px 4px #E5C2B5; box-shadow:4px 4px 4px  
4px #E5C2B5 }
```

# Background

The CSS property to change the background color of an element to Decimal 15057589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C2B5 }
```

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

```
.background{ background-color:#E5C2B5 }
```

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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