

# Converting Colors

Decimal(15259627)

Have a look what the booklet for  
Decimal(15259627) contains.

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# **Color**

**Decimal(15259627)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D7EB
RGB	232, 215, 235
RGB Percent	91%, 84%, 92%
CMY	0.0902, 0.1569, 0.0784
CMYK	0.01, 0.09, 0.00, 0.08
HSL	291°, 33%, 88%
HSV	291°, 9%, 92%
XYZ	72.5745, 71.7548, 88.6222
YIQ	222.3630, 3.7120, 9.8240

# Conversions

## Conversions Part 2

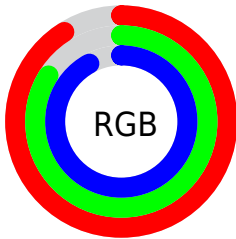
Format	Color
R <sub>Y</sub> B	232, 215, 235
Decimal	15259627
CIE Lab	87.85, 9.37, -7.68
CIE LCh	88, 12.117, 320.658
Yxy	71.7548, 0.3115, 0.3080
Android (android.graphics.Color)	4293449707 (0xFFE8D7EB)
YUV	222.3630, 6.2300, 8.4516
Hunter-Lab	84.7082, 4.6921, -2.7338

# Details

The Decimal color **15259627** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14347223**, and the grayscale version is **14606046**.

A 20% lighter version of the original color is **16777215**, and **11575475** is the 20% darker color. If you saturate the color by 10%, you get **14991595**, and if you desaturate by 10%, it is **15527659**.

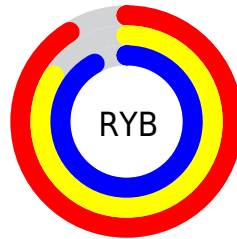
# Distribution



Red (91%)

Green (84%)

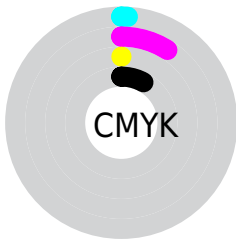
Blue (92%)



Red (91%)

Yellow (84%)

Blue (92%)

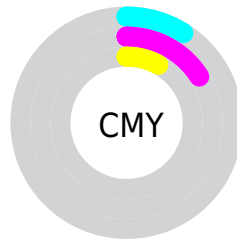


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (8%)



Cyan (9%)

Magenta (16%)

Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15259627 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 15259627 by changing the saturation by 10% instead.



15259627

16777215

15259627

13417423

11575475

9864857

8154495

6509670

4930894

3417911

2036513

10

 15259627

 15259627

 14991595

 15527659

 14788843

 15728619

 14520811

 15990763

 14318059

 16187371

 14050027

 16449515

 13847275

 16646123

 13579243

 16777195

 13376491

 13108459

# Harmonies

## Analogous

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



14343154



15259627



15914464

# Triad

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



15259627



15391430



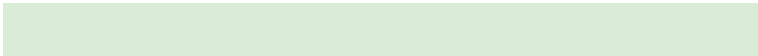
12641252

# Complementary

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



15259627



14347223

# 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.



12968920



15259627



14540487

# Square

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



15259627



15914955



13689293



12771822

# Rectangle

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



15259627



16111064



13689293



12706784



# Sweetspot

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



15259627



16709631



14146283



8354432



0



8421504



# Same Dimension

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



15259627



16508671



15456228



7629429



10092725



3014710

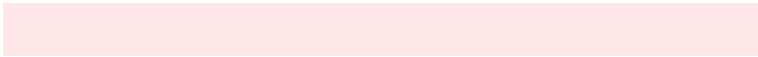


# Inverse Universe

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



15456218



16770793



14150622



7694955



11862043

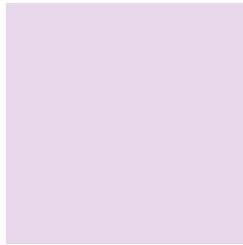


3538952



# Previews

## White Background



This preview shows how the Decimal color 15259627 looks on a white background.

## Color Contrast Check

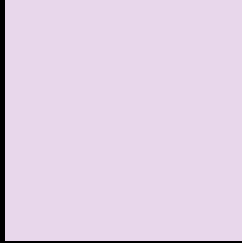
Large Text (above 18pt) WCAG AA × Fail

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 15259627 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

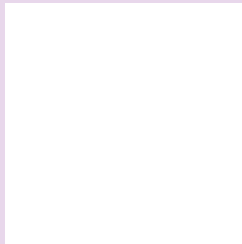
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15259627 Background



This preview shows how black text looks on a background with the Decimal color 15259627.



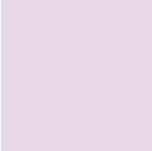
This preview shows how white text looks on a background with the Decimal color 15259627.

# 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**  
15259624

# Trichromacy



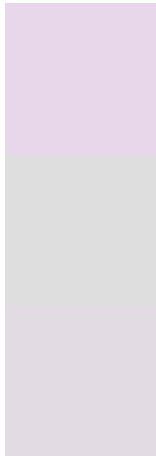
**Original Color**  
15259627

**Protanomaly**  
14736108

**Deuteranomaly**  
15390443

**Tritanomaly**  
15259625

# Monochromacy



**Original Color**  
15259627

**Achromatopsia**  
14606046

**Achromatomaly**  
14867427

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15259627 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 #E8D7EB looks like.

```
.text, #text, p{  
    color:#E8D7EB  
}
```

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 #E8D7EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8D7EB
}
```

## Border

The CSS property to change the border of an element to Decimal 15259627 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
#E8D7EB }
```

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

```
.border{ border-color:#E8D7EB }
```

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

Here you see how a box with a 4 pixel #E8D7EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8D7EB; -webkit-box-shadow:4px 4px  
4px 4px #E8D7EB; box-shadow:4px 4px 4px  
4px #E8D7EB }
```

# Background

The CSS property to change the background color of an element to Decimal 15259627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8D7EB }
```

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

```
.background{ background-color:#E8D7EB }
```

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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