

Converting Colors

Decimal(15589095)

Have a look what the booklet for
Decimal(15589095) contains.

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Color

Decimal(15589095)

Conversions

Conversions Part 1

Format	Color
Hex	EDDEE7
RGB	237, 222, 231
RGB Percent	93%, 87%, 91%
CMY	0.0706, 0.1294, 0.0941
CMYK	0.00, 0.06, 0.03, 0.07
HSL	324°, 29%, 90%
HSV	324°, 6%, 93%
XYZ	75.4701, 76.0166, 86.2963
YIQ	227.5110, 6.0510, 5.9790

Conversions

Conversions Part 2

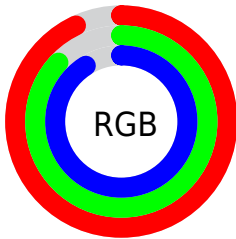
Format	Color
R_{YB}	237, 222, 231
Decimal	15589095
CIE Lab	89.87, 6.68, -2.56
CIE LCh	90, 7.151, 339.049
Yxy	76.0166, 0.3174, 0.3197
Android (android.graphics.Color)	4293779175 (0xFFEDDEE7)
YUV	227.5110, 1.7201, 8.3219
Hunter-Lab	87.1875, 1.9328, 2.3473

Details

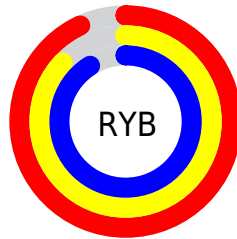
The Decimal color **15589095** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14609892**, and the grayscale version is **14935011**.

A 20% lighter version of the original color is **16777215**, and **11904943** is the 20% darker color. If you saturate the color by 10%, you get **15582942**, and if you desaturate by 10%, it is **15595248**.

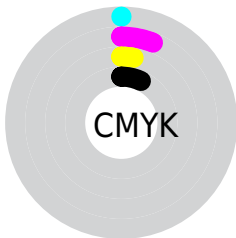
Distribution



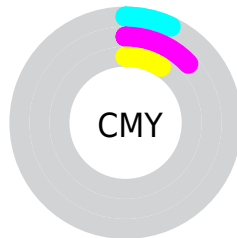
- Red (93%)
- Green (87%)
- Blue (91%)



- Red (93%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15589095 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 15589095 by changing the saturation by 10% instead.

15589095

16777215

15589095

13746891

11904943

10128789

8418171

6773346

5194570

3681588

2299935

851974

 15589095

 15589095

 15582942

 15595248

 15577044

 15597562

 15570891

 15597567

 15564737

 15558584

 15552686

 15546533

 15540379

 15534482

Harmonies

Analogous

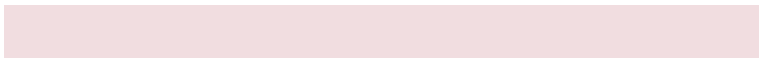
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15130861



15589095



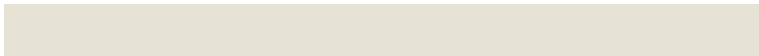
15850976

Triad

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



15589095



15131349



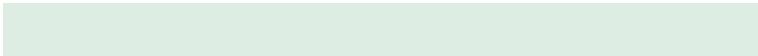
13821674

Complementary

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



15589095



14609892

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.



13821668



15589095



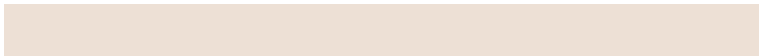
14607575

Square

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



15589095



15589589



14083805



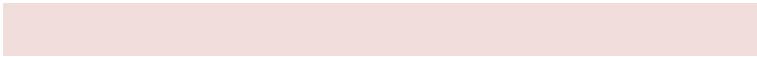
14083310

Rectangle

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



15589095



15851228



14083805



13821672

Sweetspot

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



15589095



16775933



14999277



8420734



0



8421504

Same Dimension

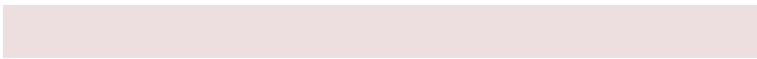
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15589095



16772087



15589088



7694961



11862125



3538976

Inverse Universe

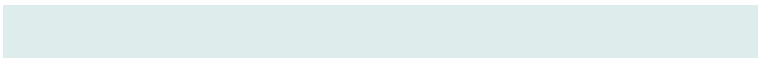
The Inverse Universe completely reimagines the original color for something new.



15589095



16772087



14609899



7694961



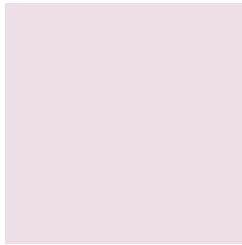
11862125



3538976

Previews

White Background



This preview shows how the Decimal color 15589095 looks on a white background.

Color Contrast Check

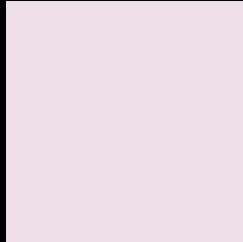
Large Text (above 18pt) WCAG AA × Fail

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 15589095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

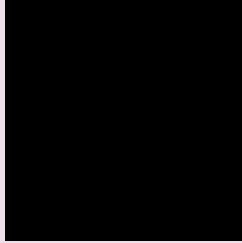
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

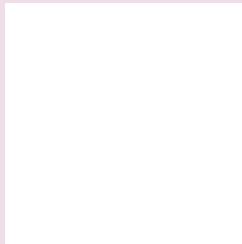
Any Text WCAG AAA ✓ Pass

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

Decimal 15589095 Background



This preview shows how black text looks on a background with the Decimal color 15589095.



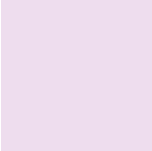
This preview shows how white text looks on a background with the Decimal color 15589095.

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](#).

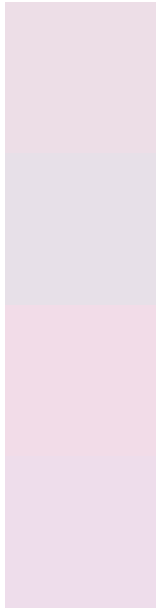
Dichromacy





Tritanopia
15654382

Trichromacy



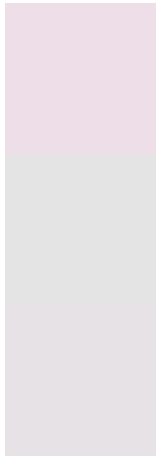
Original Color
15589095

Protanomaly
15196392

Deuteranomaly
15916264

Tritanomaly
15654379

Monochromacy



Original Color
15589095

Achromatopsia
15000804

Achromatomaly
15196901

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15589095 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 #EDDEE7 looks like.

```
.text, #text, p{  
    color:#EDDEE7  
}
```

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 #EDDEE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDDEE7
}
```

Border

The CSS property to change the border of an element to Decimal 15589095 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
#EDDEE7 }
```

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

```
.border{ border-color:#EDDEE7 }
```

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

Here you see how a box with a 4 pixel #EDDEE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDDEE7; -webkit-box-shadow:4px 4px  
4px 4px #EDDEE7; box-shadow:4px 4px 4px  
4px #EDDEE7 }
```

Background

The CSS property to change the background color of an element to Decimal 15589095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDDEE7 }
```

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

```
.background{ background-color:#EDDEE7 }
```

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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