

Converting Colors

Decimal(15584477)

Have a look what the booklet for
Decimal(15584477) contains.

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Color

Decimal(15584477)

Conversions

Conversions Part 1

Format	Color
Hex	EDCCDD
RGB	237, 204, 221
RGB Percent	93%, 80%, 87%
CMY	0.0706, 0.2000, 0.1333
CMYK	0.00, 0.14, 0.07, 0.07
HSL	329°, 48%, 86%
HSV	329°, 14%, 93%
XYZ	69.5691, 66.4107, 77.5585
YIQ	215.8050, 14.2110, 12.2830

Conversions

Conversions Part 2

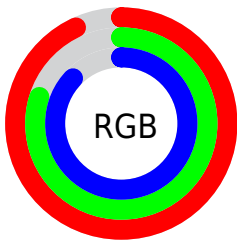
Format	Color
R _Y B	237, 204, 221
Decimal	15584477
CIE Lab	85.21, 14.37, -4.12
CIE LCh	85, 14.954, 343.994
Yxy	66.4107, 0.3258, 0.3110
Android (android.graphics.Color)	4293774557 (0xFFEDCCDD)
YUV	215.8050, 2.5611, 18.5880
Hunter-Lab	81.4928, 9.7702, 0.6173

Details

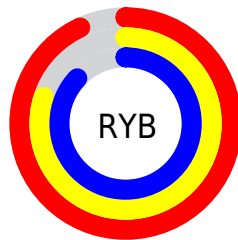
The Decimal color **15584477** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13430236**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **11900582** is the 20% darker color. If you saturate the color by 10%, you get **15578322**, and if you desaturate by 10%, it is **15590632**.

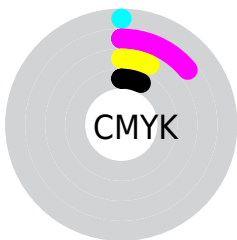
Distribution



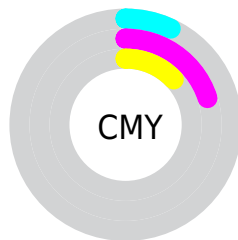
- Red (93%)
- Green (80%)
- Blue (87%)



- Red (93%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (14%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15584477 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 15584477 by changing the saturation by 10% instead.

15584477

15584477

16777215

13742529

11900582

10124428

8414066

6769498

5125186

3612204

2230296

0

 15584477

 15584477

 15578322

 15590632

 15572422

 15596532

 15566267

 15597567

 15560111

 15554212

 15548056

 15541901

 15535745

 15532154

Harmonies

Analogous

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



14733289



15584477



15977423

Triad

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



15584477



14276281



11787496

Complementary

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



15584477



13430236

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.



11722203



15584477



13228736

Square

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



15584477



15258042



12246477



12441840

Rectangle

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



15584477



15977670



12246477



11656420

Sweetspot

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



15584477



16774650



14470381



8419708



0



8421504

Same Dimension

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



15584477



16766186



15584461



7694960



11862109



3538972

Inverse Universe

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



15584477



16766186



13430252



7694960



11862109



3538972

Previews

White Background



This preview shows how the Decimal color 15584477 looks on a white background.

Color Contrast Check

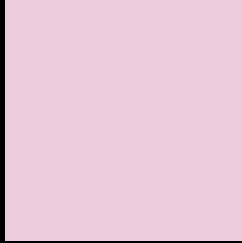
Large Text (above 18pt) WCAG AA × Fail

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 15584477 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 15584477 Background



This preview shows how black text looks on a background with the Decimal color 15584477.

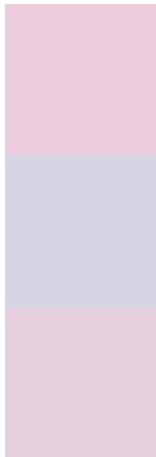


This preview shows how white text looks on a background with the Decimal color 15584477.

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



Original Color
15584477

Protanopia
14013666

Deuteranopia
15126493



Tritanopia
15584476

Trichromacy



Original Color
15584477

Protanomaly
14602720

Deuteranomaly
15322845

Tritanomaly
15584476

Monochromacy



Original Color
15584477

Achromatopsia
14211288

Achromatomaly
14734554

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15584477 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 #EDCCDD looks like.

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

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 #EDCCDD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 15584477 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
#EDCCDD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 15584477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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