

Converting Colors

Decimal(15584478)

Have a look what the booklet for
Decimal(15584478) contains.

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Color

Decimal(15584478)

Conversions

Conversions Part 1

Format	Color
Hex	EDCCDE
RGB	237, 204, 222
RGB Percent	93%, 80%, 87%
CMY	0.0706, 0.2000, 0.1294
CMYK	0.00, 0.14, 0.06, 0.07
HSL	327°, 48%, 86%
HSV	327°, 14%, 93%
XYZ	69.7027, 66.4642, 78.2624
YIQ	215.9190, 13.8900, 12.5940

Conversions

Conversions Part 2

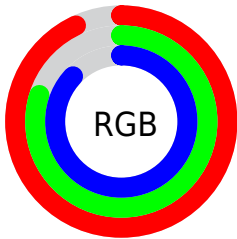
Format	Color
R_{YB}	237, 204, 222
Decimal	15584478
CIE _{Lab}	85.23, 14.55, -4.62
CIE _{LCh}	85, 15.260, 342.395
Yxy	66.4642, 0.3251, 0.3100
Android (android.graphics.Color)	4293774558 (0xFFEDCCDE)
YUV	215.9190, 2.9979, 18.4880
Hunter-Lab	81.5256, 9.9442, 0.1511

Details

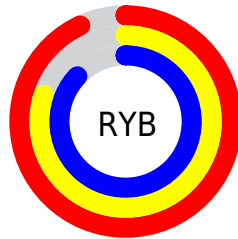
The Decimal color **15584478** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13430235**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **11900583** is the 20% darker color. If you saturate the color by 10%, you get **15578323**, and if you desaturate by 10%, it is **15590633**.

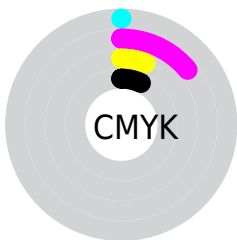
Distribution



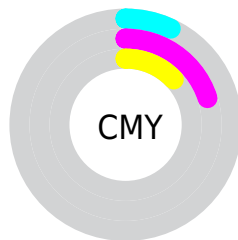
- Red (93%)
- Green (80%)
- Blue (87%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (6%)
- Black (7%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 15584478 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 15584478 by changing the saturation by 10% instead.

15584478

15584478

16777215

13742530

11900583

10124429

8414067

6769499

5125187

3612205

2230296

0

 15584478

 15584478

 15578323

 15590633

 15572424

 15596532

 15566270

 15597566

 15560115

 15597567

 15554216

 15548061

 15541907

 15535752

 15532161

Harmonies

Analogous

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



14667754



15584478



16042959

Triad

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



15584478



14341817



11721960

Complementary

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



15584478



13430235

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.



11656923



15584478



13294271

Square

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



15584478



15323578



12312012



12376560

Rectangle

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



15584478



15977670



12312012



11591140

Sweetspot

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



15584478



16774650



14404845



8419709



0



8421504

Same Dimension

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



15584478



16766187



15584462



7694960



11862115



3538973

Inverse Universe

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



15584478



16766187



13430251



7694960



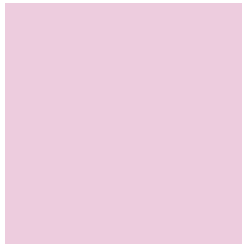
11862115



3538973

Previews

White Background



This preview shows how the Decimal color 15584478 looks on a white background.

Color Contrast Check

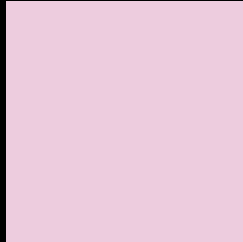
Large Text (above 18pt) WCAG AA × Fail

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 15584478 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 15584478 Background



This preview shows how black text looks on a background with the Decimal color 15584478.

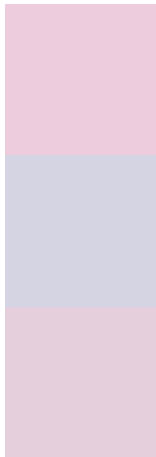


This preview shows how white text looks on a background with the Decimal color 15584478.

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
15584478

Protanopia
14013667

Deuteranopia
15126493



Tritanopia
15584476

Trichromacy



Original Color
15584478

Protanomaly
14602721

Deuteranomaly
15322845

Tritanomaly
15584477

Monochromacy



Original Color
15584478

Achromatopsia
14211288

Achromatomaly
14734554

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15584478 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 #EDCCDE looks like.

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

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 #EDCCDE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 15584478 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
#EDCCDE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 15584478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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