

Converting Colors

Decimal(15055840)

Have a look what the booklet for
Decimal(15055840) contains.

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Color

Decimal(15055840)

Conversions

Conversions Part 1

Format	Color
Hex	E5BBE0
RGB	229, 187, 224
RGB Percent	90%, 73%, 88%
CMY	0.1020, 0.2667, 0.1216
CMYK	0.00, 0.18, 0.02, 0.10
HSL	307°, 45%, 82%
HSV	307°, 18%, 90%
XYZ	63.5380, 57.5805, 78.2863
YIQ	203.7760, 13.1550, 20.4110

Conversions

Conversions Part 2

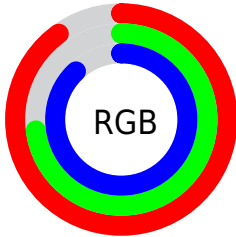
Format	Color
R _Y B	229, 187, 224
Decimal	15055840
CIE Lab	80.50, 21.22, -12.78
CIE LCh	81, 24.772, 328.929
Yxy	57.5805, 0.3186, 0.2888
Android (android.graphics.Color)	4293245920 (0xFFE5BBE0)
YUV	203.7760, 9.9704, 22.1214
Hunter-Lab	75.8818, 16.6699, -8.0515

Details

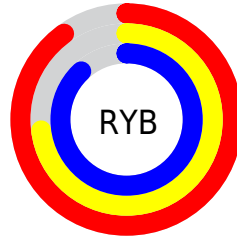
The Decimal color **15055840** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12314048**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16774143**, and **11372201** is the 20% darker color. If you saturate the color by 10%, you get **15049949**, and if you desaturate by 10%, it is **15061731**.

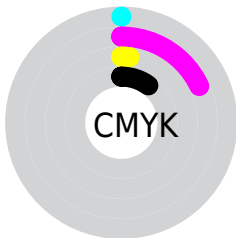
Distribution



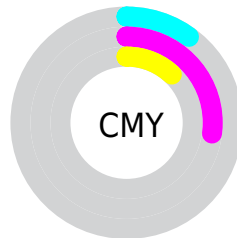
- Red (90%)
- Green (73%)
- Blue (88%)



- Red (90%)
- Yellow (73%)
- Blue (88%)



- Cyan (0%)
- Magenta (18%)
- Yellow (2%)
- Black (10%)



- Cyan (10%)
- Magenta (27%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15055840 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 15055840 by changing the saturation by 10% instead.

15055840

15055840

16777215

13213892

16774143

11372201

9596046

7885941

6241372

4662852

3149870

1966106

0

 15055840

 15055840

 15049949

 15061731

 15044059

 15067621

 15038168

 15073256

 15032277

 15073259

 15026386

 15073262

 15020752

 15073264

 15014861

 15073267

 15008970

 15073270

 15007946

 15073273

Harmonies

Analogous

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



13353712



15055840



16103369

Triad

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



15055840



14337690



8836317

Complementary

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



15055840



12314048

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.



9491910



15055840



12701087

Square

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



15055840



15580833



10998447



9556463

Rectangle

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



15055840



16300218



10998447



8967638

Sweetspot

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



15055840



16773373



12631013



8419198



0



8421504

Same Dimension

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



15055840



16762872



15055819



7563121



11731101



3342381

Inverse Universe

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



15055840



16762872



12314069



7563121



11731101



3342381

Previews

White Background



This preview shows how the Decimal color 15055840 looks on a white background.

Color Contrast Check

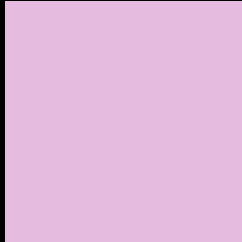
Large Text (above 18pt) WCAG AA × Fail

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 15055840 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 15055840 Background



This preview shows how black text looks on a background with the Decimal color 15055840.




This preview shows how white text looks on a background with the Decimal color 15055840.

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
14859981

Trichromacy



Original Color
15055840

Protanomaly
13615844

Deuteranomaly
14205151

Tritanomaly
14925268

Monochromacy



Original Color
15055840

Achromatopsia
13421772

Achromatomaly
14010067

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15055840 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 #E5BBE0 looks like.

```
.text, #text, p{  
    color:#E5BBE0  
}
```

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 #E5BBE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5BBE0
}
```

Border

The CSS property to change the border of an element to Decimal 15055840 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
#E5BBE0 }
```

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

```
.border{ border-color:#E5BBE0 }
```

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

Here you see how a box with a 4 pixel #E5BBE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5BBE0; -webkit-box-shadow:4px 4px  
4px 4px #E5BBE0; box-shadow:4px 4px 4px  
4px #E5BBE0 }
```

Background

The CSS property to change the background color of an element to Decimal 15055840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5BBE0 }
```

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

```
.background{ background-color:#E5BBE0 }
```

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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