

Converting Colors

Decimal(15054834)

Have a look what the booklet for
Decimal(15054834) contains.

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Color

Decimal(15054834)

Conversions

Conversions Part 1

Format	Color
Hex	E5B7F2
RGB	229, 183, 242
RGB Percent	90%, 72%, 95%
CMY	0.1020, 0.2824, 0.0510
CMYK	0.05, 0.24, 0.00, 0.05
HSL	287°, 69%, 83%
HSV	287°, 24%, 95%
XYZ	65.2736, 56.9358, 91.5538
YIQ	203.4800, 8.4770, 28.1010

Conversions

Conversions Part 2

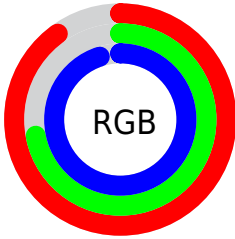
Format	Color
R _Y B	229, 183, 242
Decimal	15054834
CIE Lab	80.14, 26.72, -23.01
CIE LCh	80, 35.261, 319.273
Yxy	56.9358, 0.3054, 0.2663
Android (android.graphics.Color)	4293244914 (0xFFE5B7F2)
YUV	203.4800, 18.9904, 22.3810
Hunter-Lab	75.4558, 22.3651, -19.1201

Details

The Decimal color **15054834** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12907191**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16773119**, and **11371194** is the 20% darker color. If you saturate the color by 10%, you get **14721010**, and if you desaturate by 10%, it is **15388658**.

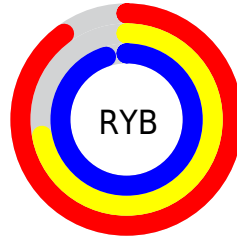
Distribution



Red (90%)

Green (72%)

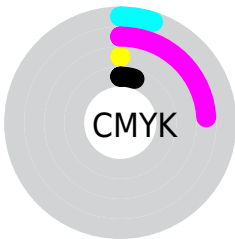
Blue (95%)



Red (90%)

Yellow (72%)

Blue (95%)

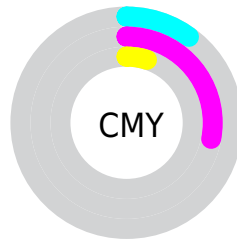


Cyan (5%)

Magenta (24%)

Yellow (0%)

Black (5%)



Cyan (10%)

Magenta (28%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15054834 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 15054834 by changing the saturation by 10% instead.

15054834

15054834

16777215

13212886

16773119

11371194

9595039

7884932

6174827

4596051

3017531

1900582

270

 15054834

 15054834

 14721010

 15388658

 14321650

 15788018

 13987570

 16121842

 13653746

 16449522

 13254386

 16777202

 12920562

 12586738

 12386546

Harmonies

Analogous

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



12305407



15054834



16756692

Triad

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



15054834



15253894



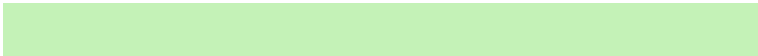
6150619

Complementary

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



15054834



12907191

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.



8181945



15054834



13159304

Square

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



15054834



16758422



10671259



6411768

Rectangle

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



15054834



16756414



10671259



6674896

Sweetspot

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



15054834



16510463



12043762



8222080



0



8421504

Same Dimension

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



15054834



15709695



15906786



7695480



9371832



2883640

Inverse Universe

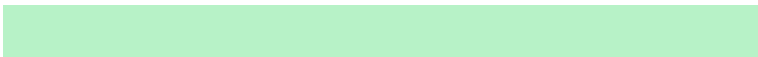
The Inverse Universe completely reimagines the original color for something new.



15906756



16758213



12055239



7892079



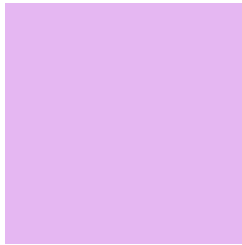
12058664



3670028

Previews

White Background



This preview shows how the Decimal color 15054834 looks on a white background.

Color Contrast Check

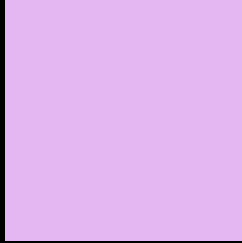
Large Text (above 18pt) WCAG AA × Fail

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 15054834 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

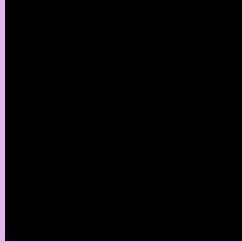
Any Text WCAG AA ✓ Pass

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 15054834 Background



This preview shows how black text looks on a background with the Decimal color 15054834.




This preview shows how white text looks on a background with the Decimal color 15054834.

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
14663373

Trichromacy



Original Color
15054834



Protanomaly
13222136



Deuteranomaly
13746161

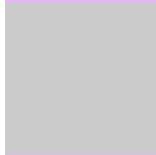


Tritanomaly
14793690

Monochromacy



Original Color
15054834



Achromatopsia
13355979



Achromatomaly
13944025

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15054834 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 #E5B7F2 looks like.

```
.text, #text, p{  
  color:#E5B7F2  
}
```

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 #E5B7F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5B7F2
}
```

Border

The CSS property to change the border of an element to Decimal 15054834 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
#E5B7F2 }
```

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

```
.border{ border-color:#E5B7F2 }
```

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

Here you see how a box with a 4 pixel #E5B7F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5B7F2; -webkit-box-shadow:4px 4px  
4px 4px #E5B7F2; box-shadow:4px 4px 4px  
4px #E5B7F2 }
```

Background

The CSS property to change the background color of an element to Decimal 15054834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5B7F2 }
```

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

```
.background{ background-color:#E5B7F2 }
```

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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