

Converting Colors

Decimal(15577843)

Have a look what the booklet for
Decimal(15577843) contains.

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Color

Decimal(15577843)

Conversions

Conversions Part 1

Format	Color
Hex	EDB2F3
RGB	237, 178, 243
RGB Percent	93%, 70%, 95%
CMY	0.0706, 0.3020, 0.0471
CMYK	0.02, 0.27, 0.00, 0.05
HSL	294°, 73%, 83%
HSV	294°, 27%, 95%
XYZ	67.0231, 56.3164, 92.1317
YIQ	203.0510, 14.2990, 32.7230

Conversions

Conversions Part 2

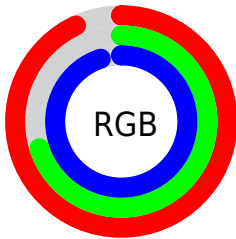
Format	Color
R _{YB}	237, 178, 243
Decimal	15577843
CIE _{Lab}	79.79, 32.14, -24.01
CIE _{LCh}	80, 40.113, 323.240
Yxy	56.3164, 0.3111, 0.2614
Android (android.graphics.Color)	4293767923 (0xFFEDB2F3)
YUV	203.0510, 19.6949, 29.7733
Hunter-Lab	75.0442, 28.0935, -20.2592

Details

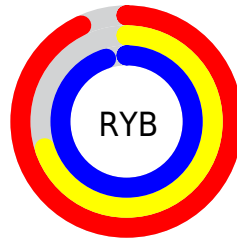
The Decimal color **15577843** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12121010**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16771839**, and **11828667** is the 20% darker color. If you saturate the color by 10%, you get **15440627**, and if you desaturate by 10%, it is **15715059**.

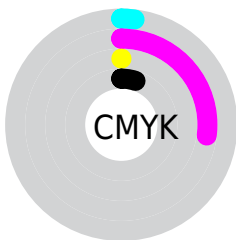
Distribution



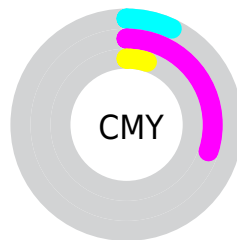
- Red (93%)
- Green (70%)
- Blue (95%)



- Red (93%)
- Yellow (70%)
- Blue (95%)



- Cyan (2%)
- Magenta (27%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (30%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15577843 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 15577843 by changing the saturation by 10% instead.

 15577843

 15577843

16777215

 13670359

 16771839

 11828667


 10052512

 8276613

 6632044

 4987731

 3408444

 2162726

 271

 15577843

 15577843

 15440627

 15715059

 15303155

 15852531

 15100403

 16055283

 14963187

 16187379

 14825715

 16318451

 14688499

 16449523

 14485747

 16646131

 14483699

 16777203

Harmonies

Analogous

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



12500991



15577843



16755408

Triad

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



15577843



15188347



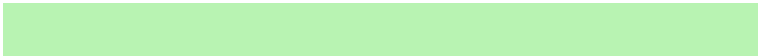
3857122

Complementary

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



15577843



12121010

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.



6740412



15577843



12700800

Square

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



15577843



16757899



9885080



4707839

Rectangle

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



15577843



16755126



9885080



4709078

Sweetspot

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



15577843



16641023



11712755



8287104



0



8421504

Same Dimension

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



15577843



16231935



15971033



7958138



11075770



3473467

Inverse Universe

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



15971000



16756149



11727820



8023663



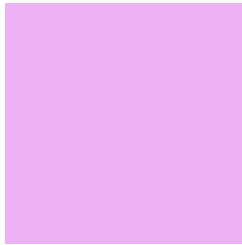
12189713



3866629

Previews

White Background



This preview shows how the Decimal color 15577843 looks on a white background.

Color Contrast Check

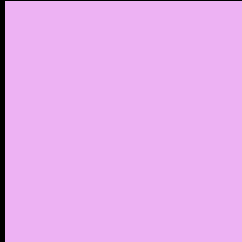
Large Text (above 18pt) WCAG AA × Fail

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 15577843 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 15577843 Background



This preview shows how black text looks on a background with the Decimal color 15577843.



This preview shows how white text looks on a background with the Decimal color 15577843.

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
15186632

Trichromacy



Original Color
15577843



Protanomaly
13352443



Deuteranomaly
13876465

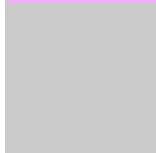


Tritanomaly
15316952

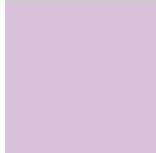
Monochromacy



Original Color
15577843



Achromatopsia
13355979



Achromatomaly
14140122

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15577843 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 #EDB2F3 looks like.

```
.text, #text, p{  
  color:#EDB2F3  
}
```

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 #EDB2F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB2F3
}
```

Border

The CSS property to change the border of an element to Decimal 15577843 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
#EDB2F3 }
```

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

```
.border{ border-color:#EDB2F3 }
```

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

Here you see how a box with a 4 pixel #EDB2F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB2F3; -webkit-box-shadow:4px 4px  
4px 4px #EDB2F3; box-shadow:4px 4px 4px  
4px #EDB2F3 }
```

Background

The CSS property to change the background color of an element to Decimal 15577843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB2F3 }
```

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

```
.background{ background-color:#EDB2F3 }
```

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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