

Converting Colors

Decimal(15579639)

Have a look what the booklet for
Decimal(15579639) contains.

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Color

Decimal(15579639)

Conversions

Conversions Part 1

Format	Color
Hex	EDB9F7
RGB	237, 185, 247
RGB Percent	93%, 73%, 97%
CMY	0.0706, 0.2745, 0.0314
CMYK	0.04, 0.25, 0.00, 0.03
HSL	290°, 79%, 85%
HSV	290°, 25%, 97%
XYZ	69.0625, 59.4178, 95.8245
YIQ	207.6160, 11.0900, 30.3060

Conversions

Conversions Part 2

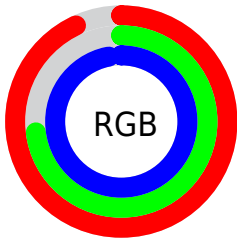
Format	Color
R _Y B	237, 185, 247
Decimal	15579639
CIE Lab	81.52, 29.16, -23.52
CIE LCh	82, 37.465, 321.108
Yxy	59.4178, 0.3079, 0.2649
Android (android.graphics.Color)	4293769719 (0xFFEDB9F7)
YUV	207.6160, 19.4163, 25.7698
Hunter-Lab	77.0830, 25.0319, -19.7474

Details

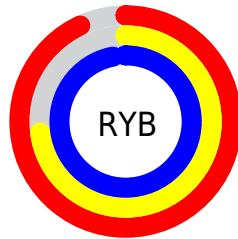
The Decimal color **15579639** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12842937**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16773631**, and **11895743** is the 20% darker color. If you saturate the color by 10%, you get **15311095**, and if you desaturate by 10%, it is **15848183**.

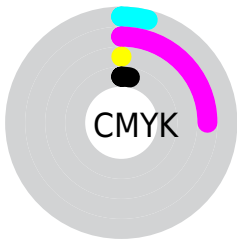
Distribution



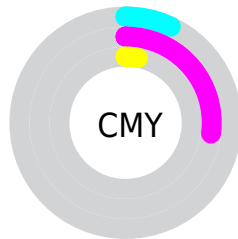
- Red (93%)
- Green (73%)
- Blue (97%)



- Red (93%)
- Yellow (73%)
- Blue (97%)



- Cyan (4%)
- Magenta (25%)
- Yellow (0%)
- Black (3%)



- Cyan (7%)
- Magenta (27%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15579639 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 15579639 by changing the saturation by 10% instead.

 15579639

 15579639

16777215

 13672154

 16773631

 11895743


 10054307

 8343945

 6633839

 4989527

 3410751

 2162729

 275

 15579639

 15579639

 15311095

 15848183

 15042807

 16116471

 14774263

 16383991

 14505719

 16646135

 14237175

 16777207

 13968887

 13700343

 13566199

Harmonies

Analogous

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



12699135



15579639



16757207

Triad

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



15579639



15517061



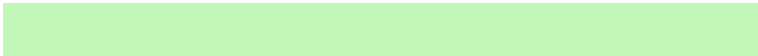
5627363

Complementary

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



15579639



12842937

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.



785551



15579639



13226120

Square

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



15579639



16759189



10607005



6019839

Rectangle

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



15579639



16756927



10607005



6217431

Sweetspot

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



15579639



16575487



12174327



8221568



0



8421504

Same Dimension

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



15579639



15971327



16234978



7892602



10223802



3211323

Inverse Universe

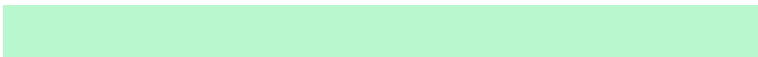
The Inverse Universe completely reimagines the original color for something new.



16234947



16757695



12187598



8023664



12189726



3866633

Previews

White Background



This preview shows how the Decimal color 15579639 looks on a white background.

Color Contrast Check

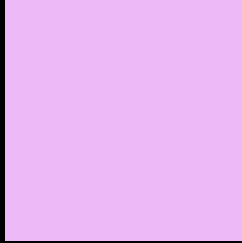
Large Text (above 18pt) WCAG AA × Fail

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 15579639 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 15579639 Background



This preview shows how black text looks on a background with the Decimal color 15579639.




This preview shows how white text looks on a background with the Decimal color 15579639.

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
15188175

Trichromacy



Original Color
15579639



Protanomaly
13550588



Deuteranomaly
14139893

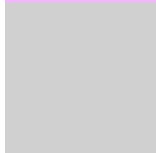


Tritanomaly
15318494

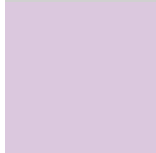
Monochromacy



Original Color
15579639



Achromatopsia
13684944



Achromatomaly
14403806

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15579639 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 #EDB9F7 looks like.

```
.text, #text, p{  
    color:#EDB9F7  
}
```

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 #EDB9F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB9F7
}
```

Border

The CSS property to change the border of an element to Decimal 15579639 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
#EDB9F7 }
```

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

```
.border{ border-color:#EDB9F7 }
```

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

Here you see how a box with a 4 pixel #EDB9F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB9F7; -webkit-box-shadow:4px 4px  
4px 4px #EDB9F7; box-shadow:4px 4px 4px  
4px #EDB9F7 }
```

Background

The CSS property to change the background color of an element to Decimal 15579639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB9F7 }
```

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

```
.background{ background-color:#EDB9F7 }
```

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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