

Converting Colors

Decimal(15639783)

Have a look what the booklet for
Decimal(15639783) contains.

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Color

Decimal(15639783)

Conversions

Conversions Part 1

Format	Color
Hex	EEA4E7
RGB	238, 164, 231
RGB Percent	93%, 64%, 91%
CMY	0.0667, 0.3569, 0.0941
CMYK	0.00, 0.31, 0.03, 0.07
HSL	306°, 69%, 79%
HSV	306°, 31%, 93%
XYZ	62.9592, 50.4976, 82.0300
YIQ	193.7640, 22.5970, 36.5250

Conversions

Conversions Part 2

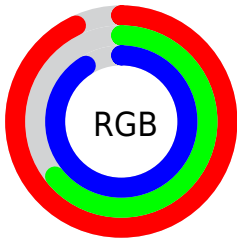
Format	Color
R _Y B	238, 164, 231
Decimal	15639783
CIE Lab	76.37, 37.69, -22.72
CIE LCh	76, 44.012, 328.921
Yxy	50.4976, 0.3221, 0.2583
Android (android.graphics.Color)	4293829863 (0xFFEEA4E7)
YUV	193.7640, 18.3573, 38.7950
Hunter-Lab	71.0617, 33.7894, -18.6982

Details

The Decimal color **15639783** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10809003**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16768255**, and **11890607** is the 20% darker color. If you saturate the color by 10%, you get **15633637**, and if you desaturate by 10%, it is **15645929**.

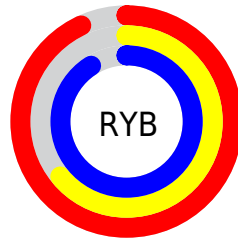
Distribution



Red (93%)

Green (64%)

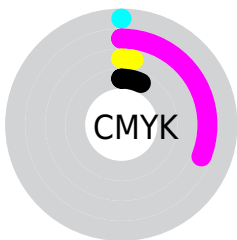
Blue (91%)



Red (93%)

Yellow (64%)

Blue (91%)

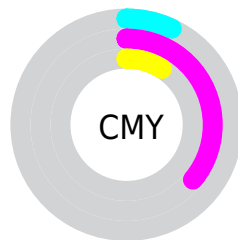


Cyan (0%)

Magenta (31%)

Yellow (3%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15639783 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 15639783 by changing the saturation by 10% instead.

 15639783

 15639783

16777215

 13732299

 16768255

 11890607

 16775679

 10114453

 8338811

 6628450

 4917322

 3342387

 1835037

 0

 15639783

 15639783

 15633637

 15645929

 15627490

 15652076

 15621600

 15657966

 15615454

 15663088

 15609308

 15663090

 15603161

 15663093

 15597783

 15663095

 15663097

 15663099

Harmonies

Analogous

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



12497663



15639783



16751807

Triad

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



15639783



14203242



53730

Complementary

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



15639783



10809003

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.



4117177



15639783



11454067

Square

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



15639783



16296824



8244881



1625087

Rectangle

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



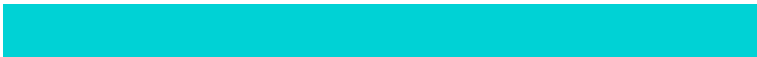
15639783



16752036



8244881



53973

Sweetspot

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



15639783



16771325



11183342



8417662



0



8421504

Same Dimension

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



15639783



16753142



15639747



7892087



12058790



3670067

Inverse Universe

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



15639783



16753142



10809039



7892087



12058790



3670067

Previews

White Background



This preview shows how the Decimal color 15639783 looks on a white background.

Color Contrast Check

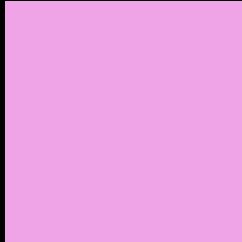
Large Text (above 18pt) WCAG AA × Fail

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 15639783 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 15639783 Background



This preview shows how black text looks on a background with the Decimal color 15639783.

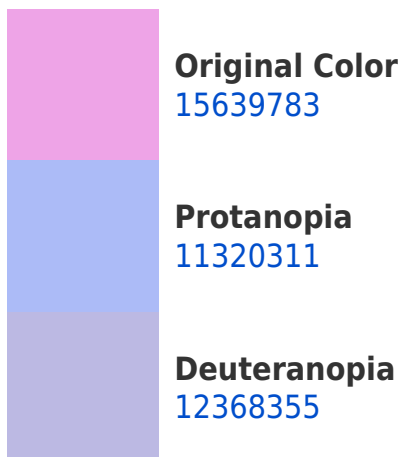


This preview shows how white text looks on a background with the Decimal color 15639783.

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
15248826

Trichromacy



Original Color
15639783



Protanomaly
12891121



Deuteranomaly
13545956

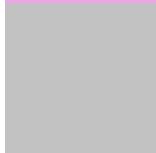


Tritanomaly
15379146

Monochromacy



Original Color
15639783



Achromatopsia
12763842



Achromatomaly
13809615

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15639783 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 #EEA4E7 looks like.

```
.text, #text, p{  
    color:#EEA4E7  
}
```

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 #EEA4E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA4E7
}
```

Border

The CSS property to change the border of an element to Decimal 15639783 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
#EEA4E7 }
```

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

```
.border{ border-color:#EEA4E7 }
```

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

Here you see how a box with a 4 pixel #EEA4E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA4E7; -webkit-box-shadow:4px 4px  
4px 4px #EEA4E7; box-shadow:4px 4px 4px  
4px #EEA4E7 }
```

Background

The CSS property to change the background color of an element to Decimal 15639783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA4E7 }
```

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

```
.background{ background-color:#EEA4E7 }
```

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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