

Converting Colors

Decimal(15639527)

Have a look what the booklet for
Decimal(15639527) contains.

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Color

Decimal(15639527)

Conversions

Conversions Part 1

Format	Color
Hex	EEA3E7
RGB	238, 163, 231
RGB Percent	93%, 64%, 91%
CMY	0.0667, 0.3608, 0.0941
CMYK	0.00, 0.32, 0.03, 0.07
HSL	306°, 69%, 79%
HSV	306°, 32%, 93%
XYZ	62.7809, 50.1411, 81.9706
YIQ	193.1770, 22.8720, 37.0480

Conversions

Conversions Part 2

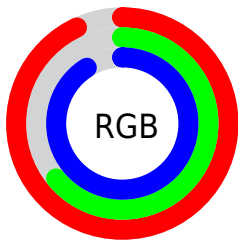
Format	Color
R _Y B	238, 163, 231
Decimal	15639527
CIE Lab	76.16, 38.22, -23.05
CIE LCh	76, 44.635, 328.906
Yxy	50.1411, 0.3221, 0.2573
Android (android.graphics.Color)	4293829607 (0xFFEEA3E7)
YUV	193.1770, 18.6467, 39.3098
Hunter-Lab	70.8103, 34.3411, -19.0673

Details

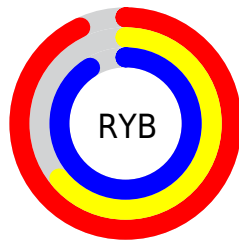
The Decimal color **15639527** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10743466**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16767999**, and **11890351** is the 20% darker color. If you saturate the color by 10%, you get **15633381**, and if you desaturate by 10%, it is **15645673**.

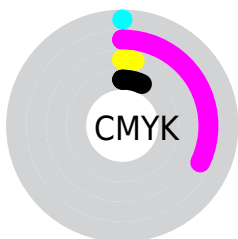
Distribution



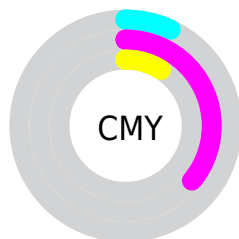
- Red (93%)
- Green (64%)
- Blue (91%)



- Red (93%)
- Yellow (64%)
- Blue (91%)



- Cyan (0%)
- Magenta (32%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15639527 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 15639527 by changing the saturation by 10% instead.

 15639527

 15639527

16777215

 13732043

 16767999

 11890351

 16775423

 10048661

 8338555

 6628194

 4916810

 3342387

 1835037

 0

 15639527

 15639527

 15633381

 15645673

 15627235

 15651819

 15621344

 15657710

 15615198

 15663088

 15609052

 15663090

 15602906

 15663092

 15597784

 15663095

 15663097

 15663099

Harmonies

Analogous

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



12497663



15639527



16751551

Triad

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



15639527



14137704



53730

Complementary

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



15639527



10743466

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.



3789241



15639527



11388274

Square

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



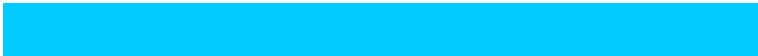
15639527



16296566



8113552



117759

Rectangle

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



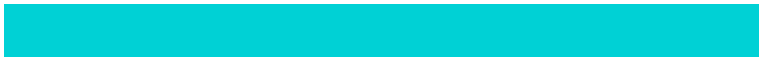
15639527



16751779



8113552



53717

Sweetspot

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



15639527



16771325



11117550



8417662



0



8421504

Same Dimension

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



15639527



16752374



15639490



7892087



12058790



3670067

Inverse Universe

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



15639527



16752374



10743503



7892087



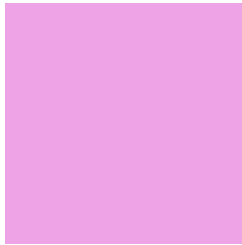
12058790



3670067

Previews

White Background



This preview shows how the Decimal color 15639527 looks on a white background.

Color Contrast Check

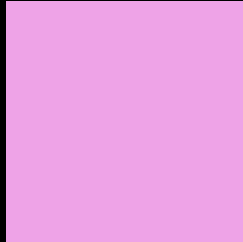
Large Text (above 18pt) WCAG AA × Fail

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 15639527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

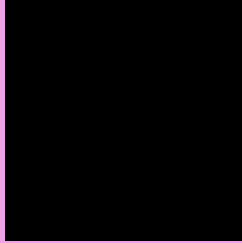
Any Text WCAG AA ✓ Pass

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 15639527 Background



This preview shows how black text looks on a background with the Decimal color 15639527.




This preview shows how white text looks on a background with the Decimal color 15639527.

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
15248569

Trichromacy



Original Color
15639527



Protanomaly
12825329



Deuteranomaly
13545700

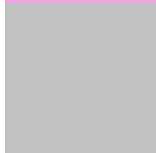


Tritanomaly
15378890

Monochromacy



Original Color
15639527



Achromatopsia
12698049



Achromatomaly
13743823

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15639527 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 #EEA3E7 looks like.

```
.text, #text, p{  
    color:#EEA3E7  
}
```

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 #EEA3E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA3E7
}
```

Border

The CSS property to change the border of an element to Decimal 15639527 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
#EEA3E7 }
```

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

```
.border{ border-color:#EEA3E7 }
```

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

Here you see how a box with a 4 pixel #EEA3E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA3E7; -webkit-box-shadow:4px 4px  
4px 4px #EEA3E7; box-shadow:4px 4px 4px  
4px #EEA3E7 }
```

Background

The CSS property to change the background color of an element to Decimal 15639527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA3E7 }
```

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

```
.background{ background-color:#EEA3E7 }
```

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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