

Converting Colors

Decimal(14856677)

Have a look what the booklet for
Decimal(14856677) contains.

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Color

Decimal(14856677)

Conversions

Conversions Part 1

Format	Color
Hex	E2B1E5
RGB	226, 177, 229
RGB Percent	89%, 69%, 90%
CMY	0.1137, 0.3059, 0.1020
CMYK	0.01, 0.23, 0.00, 0.10
HSL	297°, 50%, 80%
HSV	297°, 23%, 90%
XYZ	61.2290, 53.2702, 81.1838
YIQ	197.5790, 12.5120, 26.5600

Conversions

Conversions Part 2

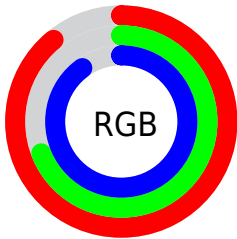
Format	Color
R _Y B	226, 177, 229
Decimal	14856677
CIE Lab	78.03, 26.51, -19.23
CIE LCh	78, 32.747, 324.042
Yxy	53.2702, 0.3129, 0.2722
Android (android.graphics.Color)	4293046757 (0xFFE2B1E5)
YUV	197.5790, 15.4906, 24.9252
Hunter-Lab	72.9864, 22.0192, -14.8586

Details

The Decimal color **14856677** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11855281**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16771583**, and **11173037** is the 20% darker color. If you saturate the color by 10%, you get **14785253**, and if you desaturate by 10%, it is **14928101**.

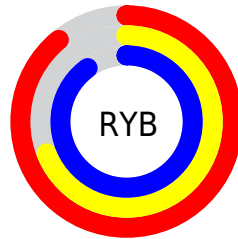
Distribution



Red (89%)

Green (69%)

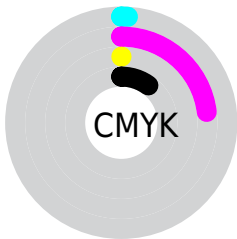
Blue (90%)



Red (89%)

Yellow (69%)

Blue (90%)

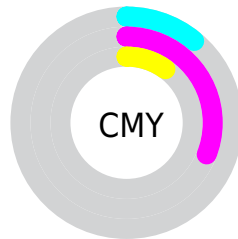


Cyan (1%)

Magenta (23%)

Yellow (0%)

Black (10%)



Cyan (11%)





Magenta (31%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14856677 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 14856677 by changing the saturation by 10% instead.

 14856677	 14856677
16777215	 13014729
 16771583	 11173037
	 9397139
	 7686777
	 6042464
	 4463688
	 2885169
	 1507357
	 0

 14856677

 14856677

 14785253

 14928101

 14648293

 15065061

 14576869

 15136485

 14505445

 15204325

 14368741


 15335397

 14297317

 15400933

 14225893

 15466469

 14156005

 15597541

 15663077

Harmonies

Analogous

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



12434424



14856677



16296904

Triad

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



14856677



14466437



6345177

Complementary

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



14856677



11855281

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.



7852474



14856677



12437385

Square

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



14856677



15971217



10145436



6999537

Rectangle

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



14856677



16690100



10145436



6738639

Sweetspot

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



14856677



16707071



11646181



8353152



0



8421504

Same Dimension

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



14856677



16497407



15053262



7497587



11010227



3145779

Inverse Universe

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



15053236



16759486



11658696



7563112



11730954



3342339

Previews

White Background



This preview shows how the Decimal color 14856677 looks on a white background.

Color Contrast Check

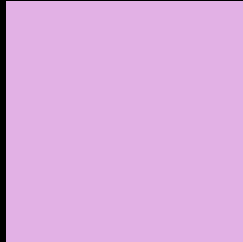
Large Text (above 18pt) WCAG AA × Fail

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 14856677 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 14856677 Background



This preview shows how black text looks on a background with the Decimal color 14856677.



This preview shows how white text looks on a background with the Decimal color 14856677.

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
14530501

Trichromacy



Original Color

14856677



Protanomaly

13023979



Deuteranomaly

13613540



Tritanomaly

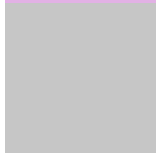
14661073

Monochromacy



Original Color

14856677



Achromatopsia

13027014



Achromatomaly

13680337

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14856677 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 #E2B1E5 looks like.

```
.text, #text, p{  
    color:#E2B1E5  
}
```

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 #E2B1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2B1E5
}
```

Border

The CSS property to change the border of an element to Decimal 14856677 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
#E2B1E5 }
```

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

```
.border{ border-color:#E2B1E5 }
```

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

Here you see how a box with a 4 pixel #E2B1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2B1E5; -webkit-box-shadow:4px 4px  
4px 4px #E2B1E5; box-shadow:4px 4px 4px  
4px #E2B1E5 }
```

Background

The CSS property to change the background color of an element to Decimal 14856677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2B1E5 }
```

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

```
.background{ background-color:#E2B1E5 }
```

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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