

Converting Colors

Decimal(14383328)

Have a look what the booklet for
Decimal(14383328) contains.

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Color

Decimal(14383328)

Conversions

Conversions Part 1

Format	Color
Hex	DB78E0
RGB	219, 120, 224
RGB Percent	86%, 47%, 88%
CMY	0.1412, 0.5294, 0.1216
CMYK	0.02, 0.46, 0.00, 0.12
HSL	297°, 63%, 67%
HSV	297°, 46%, 88%
XYZ	49.3844, 33.8748, 74.4567
YIQ	161.4570, 25.6200, 53.3320

Conversions

Conversions Part 2

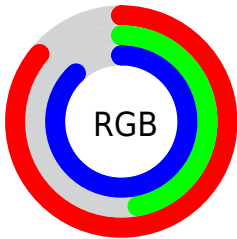
Format	Color
R _Y B	219, 120, 224
Decimal	14383328
CIE _{Lab}	64.86, 53.42, -36.78
CIE _{LCh}	65, 64.856, 325.448
Yxy	33.8748, 0.3131, 0.2148
Android (android.graphics.Color)	4292573408 (0xFFDB78E0)
YUV	161.4570, 30.8337, 50.4652
Hunter-Lab	58.2021, 49.6035, -35.1069

Details

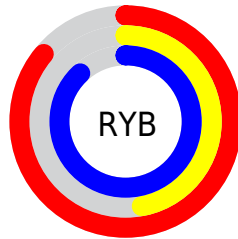
The Decimal color **14383328** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8249464**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16756735**, and **10633896** is the 20% darker color. If you saturate the color by 10%, you get **14312160**, and if you desaturate by 10%, it is **14454496**.

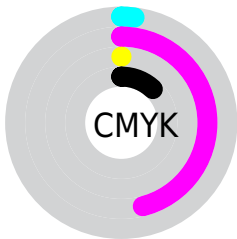
Distribution



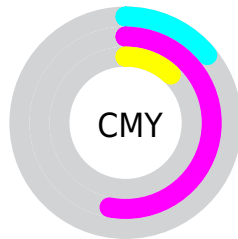
- Red (86%)
- Green (47%)
- Blue (88%)



- Red (86%)
- Yellow (47%)
- Blue (88%)



- Cyan (2%)
- Magenta (46%)
- Yellow (0%)
- Black (12%)


















- Cyan (14%)
- Magenta (53%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14383328 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 14383328 by changing the saturation by 10% instead.

 14383328	 14383328
 16777215	 12475844
 16756735	 10633896
 16763903	 8791694
 16771327	 7012468
	 5308507
	 3604547
	 1966124
	 278
	 0

 14383328

 14383328

 14312160

 14454496

 14240736

 14525920

 14169568

 14597088

 14098144

 14668512

 14026976

 14739680

 13959392

 14810848

 14942176

 15007712

 15073248

Harmonies

Analogous

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



9278207



14383328



16737961

Triad

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



14383328



12752921



47310

Complementary

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



14383328



8249464

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.



47250



1438328



9087272

Square

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



14383328



15564861



3715928



46076

Rectangle

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



14383328



16737922



3715928



47547

Sweetspot

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



14383328



16636927



7896544



8284800



0



8421504

Same Dimension

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



14383328



16281855



14710961



7366000



10944688



3014704

Inverse Universe

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



14710909



16740471



7921831



7365990



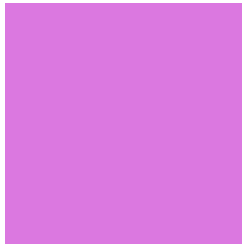
11534344



3145730

Previews

White Background



This preview shows how the Decimal color 14383328 looks on a white background.

Color Contrast Check

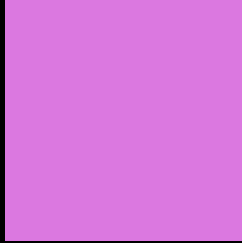
Large Text (above 18pt) WCAG AA × Fail

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 14383328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

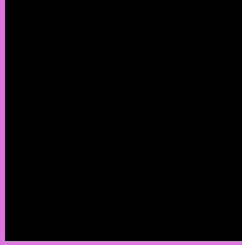
Any Text WCAG AA ✓ Pass

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 14383328 Background



This preview shows how black text looks on a background with the Decimal color 14383328.



This preview shows how white text looks on a background with the Decimal color 14383328.

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
13732500

Trichromacy



Original Color
14383328



Protanomaly
10260210



Deuteranomaly
10981340



Tritanomaly
13992880

Monochromacy



Original Color
14383328



Achromatopsia
10592673



Achromatomaly
11965112

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14383328 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 #DB78E0 looks like.

```
.text, #text, p{  
    color:#DB78E0  
}
```

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 #DB78E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB78E0
}
```

Border

The CSS property to change the border of an element to Decimal 14383328 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
#DB78E0 }
```

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

```
.border{ border-color:#DB78E0 }
```

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

Here you see how a box with a 4 pixel #DB78E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB78E0; -webkit-box-shadow:4px 4px  
4px 4px #DB78E0; box-shadow:4px 4px 4px  
4px #DB78E0 }
```

Background

The CSS property to change the background color of an element to Decimal 14383328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB78E0 }
```

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

```
.background{ background-color:#DB78E0 }
```

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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