

# Converting Colors

Decimal(14076128)

Have a look what the booklet for  
Decimal(14076128) contains.

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# **Color**

**Decimal(14076128)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6C8E0
RGB	214, 200, 224
RGB Percent	84%, 78%, 88%
CMY	0.1608, 0.2157, 0.1216
CMYK	0.04, 0.11, 0.00, 0.12
HSL	275°, 28%, 83%
HSV	275°, 11%, 88%
XYZ	61.8404, 60.9865, 79.0332
YIQ	206.9220, 0.6400, 10.4320

# Conversions

## Conversions Part 2

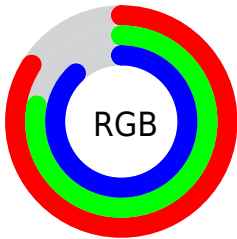
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	214, 200, 224
Decimal	14076128
CIE Lab	82.37, 9.24, -10.13
CIE LCh	82, 13.717, 312.369
Yxy	60.9865, 0.3064, 0.3021
Android (android.graphics.Color)	4292266208 (0xFFD6C8E0)
YUV	206.9220, 8.4195, 6.2074
Hunter-Lab	78.0939, 4.6850, -5.3375

# Details

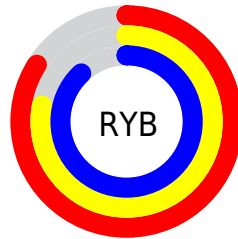
The Decimal color **14076128** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13820104**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16777215**, and **10457769** is the 20% darker color. If you saturate the color by 10%, you get **13480672**, and if you desaturate by 10%, it is **14671584**.

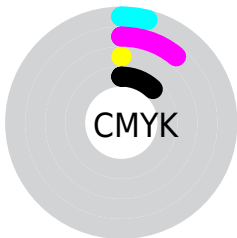
# Distribution



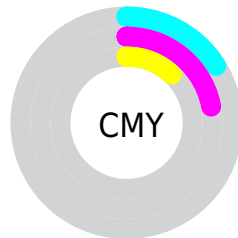
- Red (84%)
- Green (78%)
- Blue (88%)



- Red (84%)
- Yellow (78%)
- Blue (88%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (12%)



- Cyan (16%)
- Magenta (22%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14076128 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 14076128 by changing the saturation by 10% instead.



■ 14076128

16777215

■ 14076128

■ 12234180

■ 10457769

■ 8747150

■ 7102581

■ 5458012

■ 3944773

■ 2497582

■ 1245722

■ 0

 14076128

 14076128

 13480672

 14671584

 12819424

 15332832

 12223968

 15925216

 11628256

 16515040

 10967264

 16777184

 10371808

 9776096

 9115104

 8585440

# Harmonies

## Analogous

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



13028582



14076128



14861781

# Triad

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



14076128



14666421



11392466

# Complementary

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



14076128



13820104

# 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.



11982021



14076128



13815476

# Square

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



14076128



15189692



12833466



11457502

# Rectangle

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



14076128



15189196



12833466



11523533



# Sweetspot

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



14076128



16578559



13161184



8223360



0



8421504



# Same Dimension

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



14076128



15851263



14731486



7103856



6750384



1835056



# Inverse Universe

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



14731474



16768748



13164746



7365994



11534409

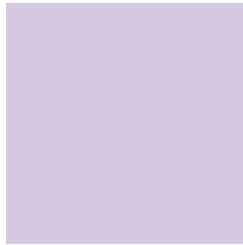


3145748



# Previews

## White Background



This preview shows how the Decimal color 14076128 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 14076128 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

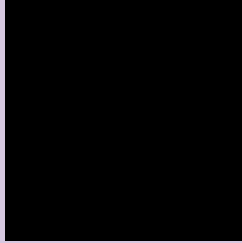
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

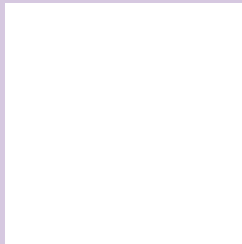
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14076128 Background



This preview shows how black text looks on a background with the Decimal color 14076128.



This preview shows how white text looks on a background with the Decimal color 14076128.

# 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



**Original Color**  
14076128

**Protanopia**  
13290722

**Deuteranopia**  
14206944



**Tritanopia**  
14010841

# Trichromacy



**Original Color**  
14076128

**Protanomaly**  
13552609

**Deuteranomaly**  
14141408

**Tritanomaly**  
14010844

# Monochromacy



**Original Color**  
14076128

**Achromatopsia**  
13619151

**Achromatomaly**  
13814997

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14076128 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 #D6C8E0 looks like.

```
.text, #text, p{  
    color:#D6C8E0  
}
```

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 #D6C8E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6C8E0
}
```

## Border

The CSS property to change the border of an element to Decimal 14076128 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
#D6C8E0 }
```

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

```
.border{ border-color:#D6C8E0 }
```

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

Here you see how a box with a 4 pixel #D6C8E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6C8E0; -webkit-box-shadow:4px 4px  
4px 4px #D6C8E0; box-shadow:4px 4px 4px  
4px #D6C8E0 }
```

# Background

The CSS property to change the background color of an element to Decimal 14076128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6C8E0 }
```

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

```
.background{ background-color:#D6C8E0 }
```

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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