

# Converting Colors

Decimal(14143975)

Have a look what the booklet for  
Decimal(14143975) contains.

<b>Decimal(14143975)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(14143975)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7D1E7
RGB	215, 209, 231
RGB Percent	84%, 82%, 91%
CMY	0.1569, 0.1804, 0.0941
CMYK	0.07, 0.10, 0.00, 0.09
HSL	256°, 31%, 86%
HSV	256°, 10%, 91%
XYZ	65.2486, 65.8175, 84.8664
YIQ	213.3020, -3.4860, 8.1140

# Conversions

## Conversions Part 2

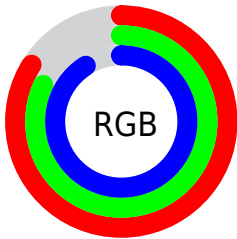
Format	Color
RYB	215, 209, 231
Decimal	14143975
CIELab	84.90, 6.15, -10.09
CIELCh	85, 11.814, 301.366
Yxy	65.8175, 0.3022, 0.3048
Android (android.graphics.Color)	4292334055 (0xFFD7D1E7)
YUV	213.3020, 8.7251, 1.4891
Hunter-Lab	81.1280, 1.5877, -5.2325

# Details

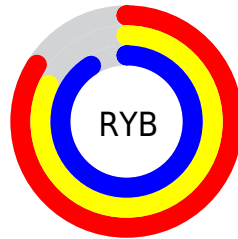
The Decimal color **14143975** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14804945**, and the grayscale version is **14013909**.

A 20% lighter version of the original color is **16777215**, and **10525615** is the 20% darker color. If you saturate the color by 10%, you get **13023975**, and if you desaturate by 10%, it is **15263975**.

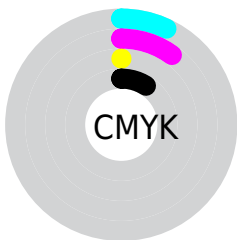
# Distribution



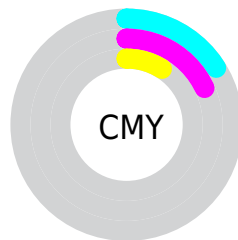
- Red (84%)
- Green (82%)
- Blue (91%)



- Red (84%)
- Yellow (82%)
- Blue (91%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (9%)



- Cyan (16%)
- Magenta (18%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14143975 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 14143975 by changing the saturation by 10% instead.



■ 14143975

16777215

■ 14143975

■ 12301771

■ 10525615

■ 8814997

■ 7170171

■ 5525602


■ 4012362

■ 2564916

■ 1248799

■ 3

 14143975

 14143975

 13023975

 15263975

 11903975


 16383975

 10849511

 16777191

 9729511

 8609511

 7489255

 6369255

 5314791

 4194791

# Harmonies

## Analogous

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



13227498



14143975



14929631

# Triad

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



14143975



15192257



12311508

# Complementary

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



14143975



14804945

# 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.



12901065



14143975



14537662

# Square

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



14143975



15519177



13686721



12114655

# Rectangle

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



14143975



15322584



13686721



12442576



# Sweetspot

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



14143975



16381951



13754855



8157824



0



8421504



# Same Dimension

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



14143975



15459327



14864871



6973299



3211443



917555



# Inverse Universe

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



15192545



16770039



14084049



7563120



11731074

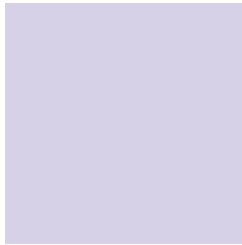


3342373



# Previews

## White Background



This preview shows how the Decimal color 14143975 looks on a white background.

## Color Contrast Check

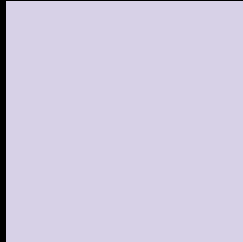
Large Text (above 18pt) WCAG AA × Fail

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 14143975 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

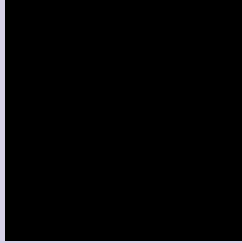
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

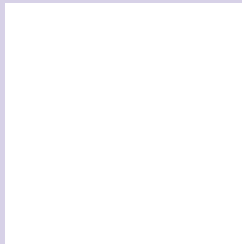
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14143975 Background



This preview shows how black text looks on a background with the Decimal color 14143975.



This preview shows how white text looks on a background with the Decimal color 14143975.

# 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**  
14143975

**Protanopia**  
13816808

**Deuteranopia**  
14733032



**Tritanopia**  
14078690

# Trichromacy



**Original Color**  
14143975

**Protanomaly**  
13947624

**Deuteranomaly**  
14536680

**Tritanomaly**  
14078692

# Monochromacy



**Original Color**  
14143975

**Achromatopsia**  
14013909

**Achromatomaly**  
14079196

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14143975 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 #D7D1E7 looks like.

```
.text, #text, p{  
    color:#D7D1E7  
}
```

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 #D7D1E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D1E7
}
```

## Border

The CSS property to change the border of an element to Decimal 14143975 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
#D7D1E7 }
```

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

```
.border{ border-color:#D7D1E7 }
```

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

Here you see how a box with a 4 pixel #D7D1E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D1E7; -webkit-box-shadow:4px 4px  
4px 4px #D7D1E7; box-shadow:4px 4px 4px  
4px #D7D1E7 }
```

# Background

The CSS property to change the background color of an element to Decimal 14143975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D1E7 }
```

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

```
.background{ background-color:#D7D1E7 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor