

# Converting Colors

Decimal(14011382)

Have a look what the booklet for  
Decimal(14011382) contains.

<b>Decimal(14011382)</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(14011382)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5CBF6
RGB	213, 203, 246
RGB Percent	84%, 80%, 96%
CMY	0.1647, 0.2039, 0.0353
CMYK	0.13, 0.17, 0.00, 0.04
HSL	254°, 70%, 88%
HSV	254°, 17%, 96%
XYZ	65.4311, 63.5118, 95.9992
YIQ	210.8920, -7.8430, 15.4930

# Conversions

## Conversions Part 2

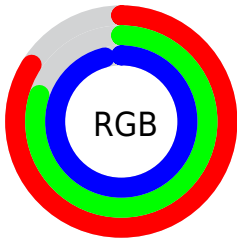
Format	Color
R <sub>YB</sub>	213, 203, 246
Decimal	14011382
CIE <sub>Lab</sub>	83.71, 11.70, -19.86
CIE <sub>LCh</sub>	84, 23.052, 300.498
Yxy	63.5118, 0.2909, 0.2823
Android (android.graphics.Color)	4292201462 (0xFFD5CBF6)
YUV	210.8920, 17.3082, 1.8487
Hunter-Lab	79.6943, 7.0880, -15.6343

# Details

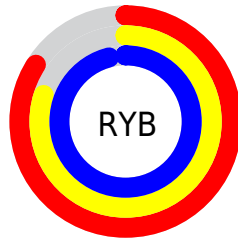
The Decimal color **14011382** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15529675**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16777215**, and **10393022** is the 20% darker color. If you saturate the color by 10%, you get **12759798**, and if you desaturate by 10%, it is **15262966**.

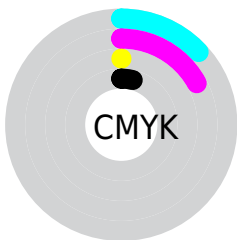
# Distribution



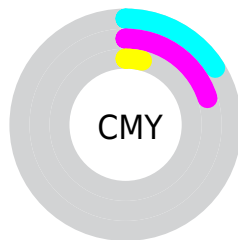
- Red (84%)
- Green (80%)
- Blue (96%)



- Red (84%)
- Yellow (80%)
- Blue (96%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (16%)
- Magenta (20%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14011382 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 14011382 by changing the saturation by 10% instead.



■ 14011382

16777215

■ 14011382

■ 12169433

■ 10393022

■ 8682403

■ 6972040

■ 5393007

■ 3814486

■ 2301759

■ 1050409

■ 275

 14011382

 14011382

 12759798

 15262966

 11508470

 16514294

 10256886

 16777206

 9005558

 7819510

 6567926

 5316598

 4065014

 3735798

# Harmonies

## Analogous

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



12112636



14011382



15582694

# Triad

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



14011382



16042156



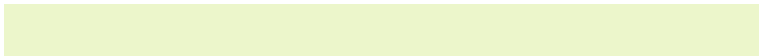
10345936

# Complementary

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



14011382



15529675

# 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.



11656123



14011382



14798757

# Square

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



14011382



16630716



13227691



9821414

# Rectangle

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



14011382



16302808



13227691



10673609



# Sweetspot

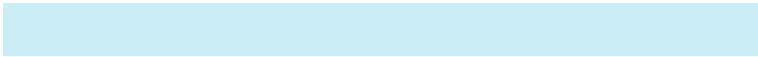
The Sweet Spot groups the original color and five complimentary colors.



14011382



16118527



13364726



8026240



0



8421504



# Same Dimension

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



14011382



14076415



15387638



7433850



2818234



917563



# Inverse Universe

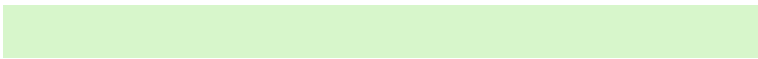
The Inverse Universe completely reimagines the original color for something new.



16174060



16763379



14153419



8023672



12189839

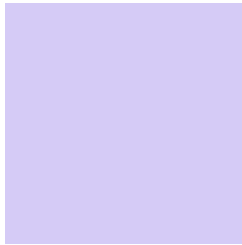


3866669



# Previews

## White Background



This preview shows how the Decimal color 14011382 looks on a white background.

## Color Contrast Check

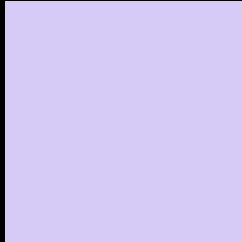
Large Text (above 18pt) WCAG AA × Fail

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 14011382 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

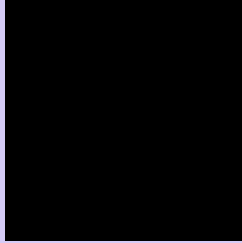
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14011382 Background



This preview shows how black text looks on a background with the Decimal color 14011382.

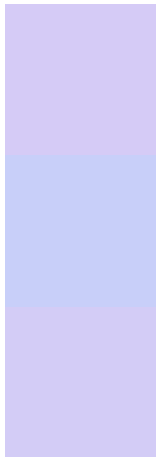


This preview shows how white text looks on a background with the Decimal color 14011382.

# 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**  
14011382

**Protanopia**  
13160441

**Deuteranopia**  
13880566



**Tritanopia**  
13750239

# Trichromacy



**Original Color**  
14011382

**Protanomaly**  
13487864

**Deuteranomaly**  
13946102

**Tritanomaly**  
13815527

# Monochromacy



**Original Color**  
14011382

**Achromatopsia**  
13882323

**Achromatomaly**  
13947104

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14011382 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 #D5CBF6 looks like.

```
.text, #text, p{  
    color:#D5CBF6  
}
```

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 #D5CBF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CBF6
}
```

## Border

The CSS property to change the border of an element to Decimal 14011382 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
#D5CBF6 }
```

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

```
.border{ border-color:#D5CBF6 }
```

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

Here you see how a box with a 4 pixel #D5CBF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CBF6; -webkit-box-shadow:4px 4px  
4px 4px #D5CBF6; box-shadow:4px 4px 4px  
4px #D5CBF6 }
```

# Background

The CSS property to change the background color of an element to Decimal 14011382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CBF6 }
```

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

```
.background{ background-color:#D5CBF6 }
```

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