

Converting Colors

Decimal(14011862)

Have a look what the booklet for
Decimal(14011862) contains.

Decimal(14011862)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14011862)

Conversions

Conversions Part 1

Format	Color
Hex	D5CDD6
RGB	213, 205, 214
RGB Percent	84%, 80%, 84%
CMY	0.1647, 0.1961, 0.1608
CMYK	0.00, 0.04, 0.00, 0.16
HSL	293°, 10%, 82%
HSV	293°, 4%, 84%
XYZ	61.4095, 62.6638, 72.4770
YIQ	208.4180, 1.8790, 4.4950

Conversions

Conversions Part 2

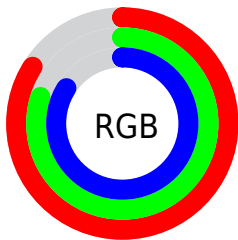
Format	Color
R _Y B	213, 205, 214
Decimal	14011862
CIE Lab	83.27, 4.38, -3.48
CIE LCh	83, 5.597, 321.558
Yxy	62.6638, 0.3124, 0.3188
Android (android.graphics.Color)	4292201942 (0xFFD5CDD6)
YUV	208.4180, 2.7519, 4.0184
Hunter-Lab	79.1605, -0.0578, 1.1281

Details

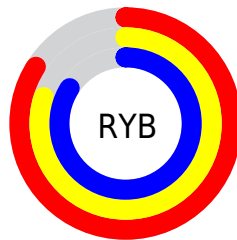
The Decimal color **14011862** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13555405**, and the grayscale version is **13684944**.

A 20% lighter version of the original color is **16777215**, and **10393503** is the 20% darker color. If you saturate the color by 10%, you get **13875414**, and if you desaturate by 10%, it is **14148310**.

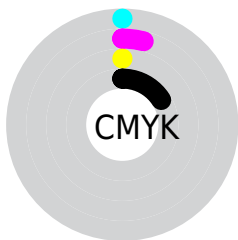
Distribution



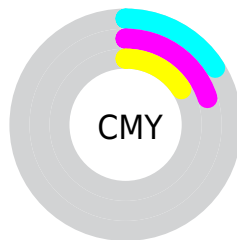
- Red (84%)
- Green (80%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (16%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 14011862 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 14011862 by changing the saturation by 10% instead.

■ 14011862

16777215

■ 14011862

■ 12169914

■ 10393503

■ 8682885

■ 7038060

■ 5459028

■ 3945789

■ 2498599

■ 1181970

■ 0

 14011862

 14011862

 13875414

 14148310

 13673174


 14350550

 13536726

 14483414

 13334486

 14680022


 13198038

 14811094

 13061590

 14942166

 12859350

 15138774

 12722902

 15269846

 12586198

 15400918

Harmonies

Analogous

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



13619161



14011862



14339281

Triad

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



14011862



14077893



12833747

Complementary

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



14011862



13555405

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.



12964814



14011862



13684934

Square

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



14011862



14339527



13292233



12899031

Rectangle

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



14011862



14404813



13292233



12833745

Sweetspot

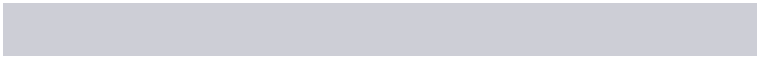
The Sweet Spot groups the original color and five complimentary colors.



14011862



16776447



13487830



8355456



0



8421504

Same Dimension

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



14011862



16708351



14077395



6972779



9961643



2555947

Inverse Universe

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



14077390



16773876



13489872



7038309



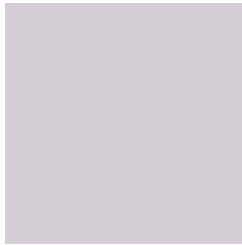
11206675



2818053

Previews

White Background



This preview shows how the Decimal color 14011862 looks on a white background.

Color Contrast Check

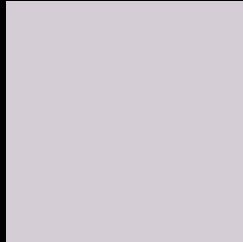
Large Text (above 18pt) WCAG AA × Fail

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 14011862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

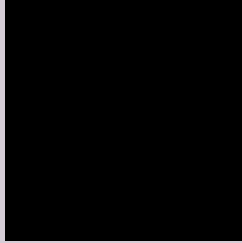
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

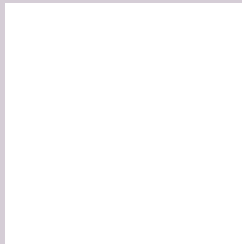
Any Text WCAG AAA ✓ Pass

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

Decimal 14011862 Background



This preview shows how black text looks on a background with the Decimal color 14011862.

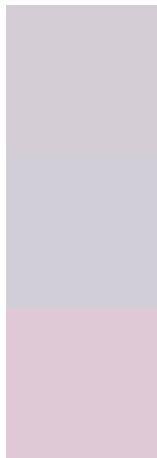


This preview shows how white text looks on a background with the Decimal color 14011862.

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
14011862

Protanopia
13749975

Deuteranopia
14731735



Tritanopia
14077148

Trichromacy



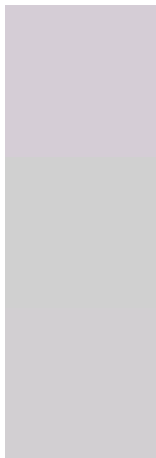
Original Color
14011862

Protanomaly
13815511

Deuteranomaly
14469847

Tritanomaly
14077146

Monochromacy



Original Color
14011862

Achromatopsia
13684944

Achromatomaly
13815762

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14011862 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 #D5CDD6 looks like.

```
.text, #text, p{  
    color:#D5CDD6  
}
```

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 #D5CDD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CDD6
}
```

Border

The CSS property to change the border of an element to Decimal 14011862 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
#D5CDD6 }
```

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

```
.border{ border-color:#D5CDD6 }
```

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

Here you see how a box with a 4 pixel #D5CDD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CDD6; -webkit-box-shadow:4px 4px  
4px 4px #D5CDD6; box-shadow:4px 4px 4px  
4px #D5CDD6 }
```

Background

The CSS property to change the background color of an element to Decimal 14011862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CDD6 }
```

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

```
.background{ background-color:#D5CDD6 }
```

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