

# Converting Colors

Decimal(13946069)

Have a look what the booklet for  
Decimal(13946069) contains.

<b>Decimal(13946069)</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(13946069)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4CCD5
RGB	212, 204, 213
RGB Percent	83%, 80%, 84%
CMY	0.1686, 0.2000, 0.1647
CMYK	0.00, 0.04, 0.00, 0.16
HSL	293°, 10%, 82%
HSV	293°, 4%, 84%
XYZ	60.7545, 61.9869, 71.7133
YIQ	207.4180, 1.8790, 4.4950

# Conversions

## Conversions Part 2

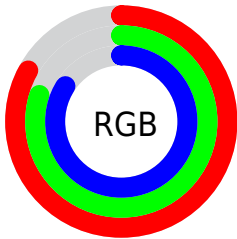
Format	Color
RYP	212, 204, 213
Decimal	13946069
CIELab	82.91, 4.39, -3.48
CIElCh	83, 5.602, 321.559
Yxy	61.9869, 0.3124, 0.3188
Android (android.graphics.Color)	4292136149 (0xFFD4CCD5)
YUV	207.4180, 2.7519, 4.0184
Hunter-Lab	78.7317, -0.0385, 1.1075

# Details

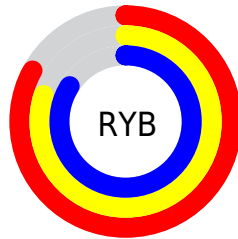
The Decimal color **13946069** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13489612**, and the grayscale version is **13619151**.

A 20% lighter version of the original color is **16777215**, and **10327710** is the 20% darker color. If you saturate the color by 10%, you get **13809621**, and if you desaturate by 10%, it is **14082517**.

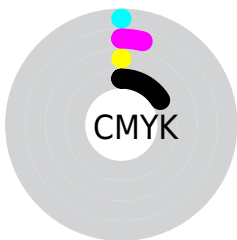
# Distribution



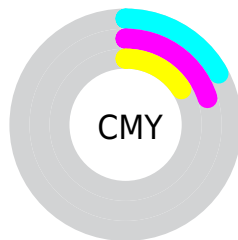
- Red (83%)
- Green (80%)
- Blue (84%)



- Red (83%)
- Yellow (80%)
- Blue (84%)



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



- Cyan (17%)
- Magenta (20%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13946069 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 13946069 by changing the saturation by 10% instead.



■ 13946069

■ 13946069

16777215

■ 12104121

■ 10327710

■ 8617092

■ 6972267

■ 5393235

■ 3880252

■ 2433062

■ 1116178

■ 0

 13946069

 13946069

 13809621

 14082517

 13607381


 14284757

 13470933

 14417877

 13334485

 14548949

 13132501

 14745557

 12995797

 14876629

 12793813

 15073237

 12657365

 15204309

 12520661

 15335381

# Harmonies

## Analogous

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



13553368



13946069



14273488

# Triad

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



13946069



14012100



12767954

# Complementary

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



13946069



13489612

# 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.



12899021



13946069



13619141

# Square

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



13946069



14273734



13226440



12833238

# Rectangle

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



13946069



14339020



13226440



12767952



# Sweetspot

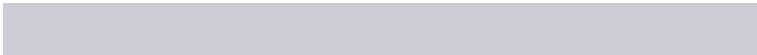
The Sweet Spot groups the original color and five complimentary colors.



13946069



16776447



13422037



8355456



0



8421504



# Same Dimension

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



13946069



16708351



14011602



6972779



9961643



2555947



# Inverse Universe

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



14011597



16773876



13424079



7038309



11206675

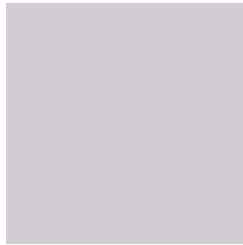


2818053



# Previews

## White Background



This preview shows how the Decimal color 13946069 looks on a white background.

## Color Contrast Check

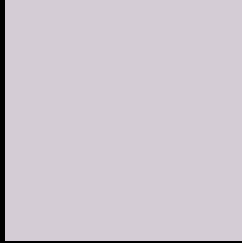
Large Text (above 18pt) WCAG AA × Fail

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 13946069 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

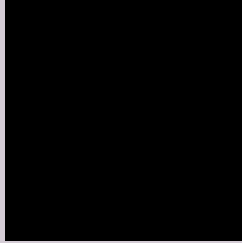
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

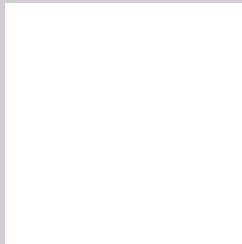
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13946069 Background



This preview shows how black text looks on a background with the Decimal color 13946069.



This preview shows how white text looks on a background with the Decimal color 13946069.

# 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**  
14011355

# Trichromacy



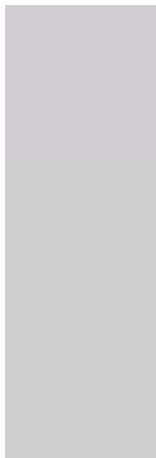
**Original Color**  
13946069

**Protanomaly**  
13749718

**Deuteranomaly**  
14404054

**Tritanomaly**  
14011353

# Monochromacy



**Original Color**  
13946069

**Achromatopsia**  
13619151

**Achromatomaly**  
13749969

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13946069 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 #D4CCD5 looks like.

```
.text, #text, p{  
    color:#D4CCD5  
}
```

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 #D4CCD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4CCD5
}
```

## Border

The CSS property to change the border of an element to Decimal 13946069 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
#D4CCD5 }
```

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

```
.border{ border-color:#D4CCD5 }
```

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

Here you see how a box with a 4 pixel #D4CCD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4CCD5; -webkit-box-shadow:4px 4px  
4px 4px #D4CCD5; box-shadow:4px 4px 4px  
4px #D4CCD5 }
```

# Background

The CSS property to change the background color of an element to Decimal 13946069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4CCD5 }
```

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

```
.background{ background-color:#D4CCD5 }
```

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