

# Converting Colors

Decimal(14081006)

Have a look what the booklet for  
Decimal(14081006) contains.

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# **Color**

**Decimal(14081006)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6DBEE
RGB	214, 219, 238
RGB Percent	84%, 86%, 93%
CMY	0.1608, 0.1412, 0.0667
CMYK	0.10, 0.08, 0.00, 0.07
HSL	228°, 41%, 89%
HSV	228°, 10%, 93%
XYZ	68.4957, 71.1322, 91.0087
YIQ	219.6710, -9.0790, 4.8490

# Conversions

## Conversions Part 2

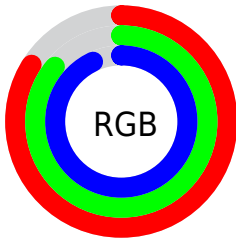
Format	Color
R <sub>Y</sub> B	214, 218, 238
Decimal	14081006
CIE Lab	87.55, 1.94, -9.86
CIE LCh	88, 10.052, 281.143
Yxy	71.1322, 0.2970, 0.3084
Android (android.graphics.Color)	4292271086 (0xFFD6DBEE)
YUV	219.6710, 9.0362, -4.9735
Hunter-Lab	84.3399, -2.6282, -4.9401

# Details

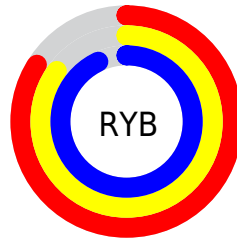
The Decimal color **14081006** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15657430**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **10462390** is the 20% darker color. If you saturate the color by 10%, you get **12503278**, and if you desaturate by 10%, it is **15658734**.

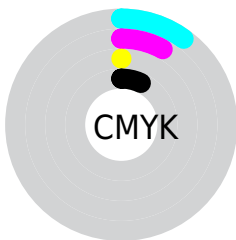
# Distribution



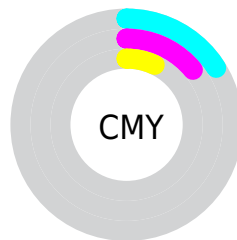
- Red (84%)
- Green (86%)
- Blue (93%)



- Red (84%)
- Yellow (85%)
- Blue (93%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (14%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14081006 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 14081006 by changing the saturation by 10% instead.



■ 14081006

16777215

■ 14081006

■ 12238802

■ 10462390

■ 8751771

■ 7106689

■ 5462120

■ 3948880

■ 2501433

■ 1119780

■ 269

■ 14081006

■ 14081006

■ 12503278

■ 15658734

■ 10925550

■ 16777198

■ 9413358

■ 7835886

■ 6258158

■ 4680430

■ 3102702

■ 1590510

■ 13038

# Harmonies

## Analogous

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



13360877



14081006



14866666

# Triad

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



14081006



15718095



13361621

# Complementary

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



14081006



15657430

# 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.



14016461



14081006



15325642

# Square

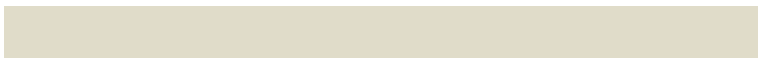
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14081006



15783384



14736585



12968415

# Rectangle

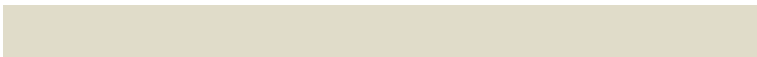
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14081006



15324901



14736585



13557970



# Sweetspot

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



14081006



16251391



14085865



8027008



0



8421504



# Same Dimension

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



14081006



14739455



14538478



7106168



9912



3128



# Inverse Universe

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



15652571



16769255



15199958



7892078



12058662

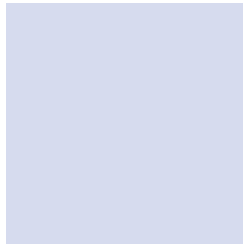


3670028



# Previews

## White Background



This preview shows how the Decimal color 14081006 looks on a white background.

## Color Contrast Check

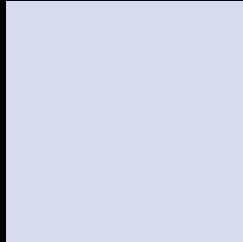
Large Text (above 18pt) WCAG AA × Fail

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 14081006 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

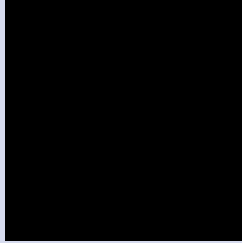
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

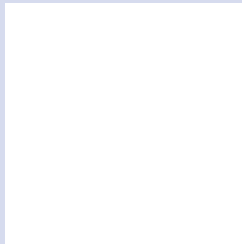
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14081006 Background



This preview shows how black text looks on a background with the Decimal color 14081006.

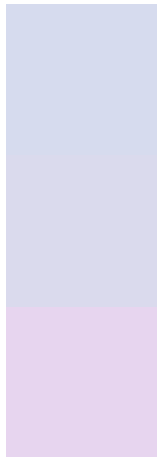


This preview shows how white text looks on a background with the Decimal color 14081006.

# 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](#).

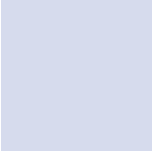
## Dichromacy



**Original Color**  
14081006

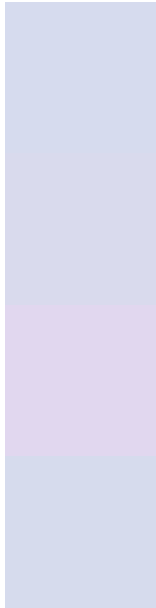
**Protanopia**  
14342893

**Deuteranopia**  
15193583



**Tritanopia**  
14081005

# Trichromacy



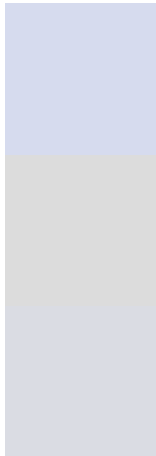
**Original Color**  
14081006

**Protanomaly**  
14277357

**Deuteranomaly**  
14800879

**Tritanomaly**  
14081005

# Monochromacy



**Original Color**  
14081006

**Achromatopsia**  
14474460

**Achromatomaly**  
14343395

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14081006 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 #D6DBEE looks like.

```
.text, #text, p{  
    color:#D6DBEE  
}
```

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 #D6DBEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DBEE
}
```

## Border

The CSS property to change the border of an element to Decimal 14081006 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
#D6DBEE }
```

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

```
.border{ border-color:#D6DBEE }
```

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

Here you see how a box with a 4 pixel #D6DBEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DBEE; -webkit-box-shadow:4px 4px  
4px 4px #D6DBEE; box-shadow:4px 4px 4px  
4px #D6DBEE }
```

# Background

The CSS property to change the background color of an element to Decimal 14081006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DBEE }
```

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

```
.background{ background-color:#D6DBEE }
```

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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