

# Converting Colors

Decimal(14017509)

Have a look what the booklet for  
Decimal(14017509) contains.

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# **Color**

**Decimal(14017509)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5E3E5
RGB	213, 227, 229
RGB Percent	84%, 89%, 90%
CMY	0.1647, 0.1098, 0.1020
CMYK	0.07, 0.01, 0.00, 0.10
HSL	188°, 24%, 87%
HSV	188°, 7%, 90%
XYZ	69.0525, 74.7414, 84.9158
YIQ	223.0420, -8.9860, -2.3460

# Conversions

## Conversions Part 2

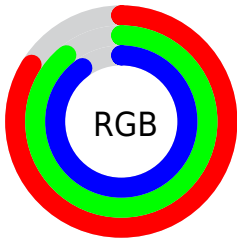
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 220, 229
Decimal	14017509
CIE Lab	89.27, -4.27, -2.59
CIE LCh	89, 4.995, 211.245
Yxy	74.7414, 0.3019, 0.3268
Android (android.graphics.Color)	4292207589 (0xFFD5E3E5)
YUV	223.0420, 2.9373, -8.8068
Hunter-Lab	86.4531, -8.7201, 2.2815

# Details

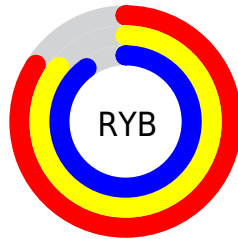
The Decimal color **14017509** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15062997**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **10398894** is the 20% darker color. If you saturate the color by 10%, you get **12509413**, and if you desaturate by 10%, it is **15525605**.

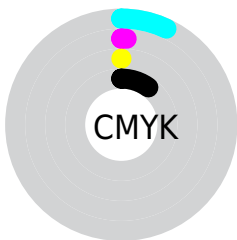
# Distribution



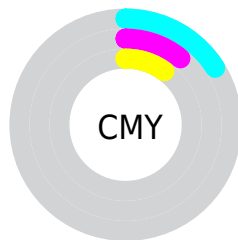
- Red (84%)
- Green (89%)
- Blue (90%)



- Red (84%)
- Yellow (86%)
- Blue (90%)



- Cyan (7%)
- Magenta (1%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (11%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14017509 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 14017509 by changing the saturation by 10% instead.



■ 14017509

16777215

■ 14017509

■ 12175305

■ 10398894

■ 8688019

■ 7042937

■ 5463905

■ 3884873

■ 2502962

■ 1121309

■ 3

14017509

14017509

12509413

15525605

11001317

16771557

9493221

16772325

7985381

16772837

6477285

16773605

5034725

16774373

3526629

16775141

2018533

16775909

510437

16776677

# Harmonies

## Analogous

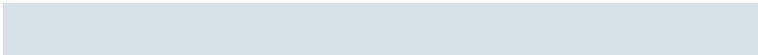
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14083040



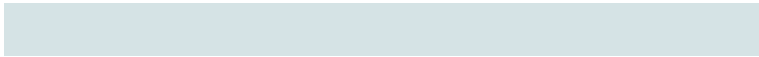
14017509



14148328

# Triad

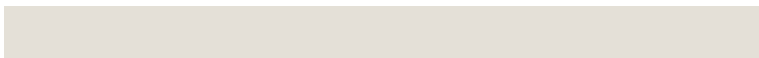
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14017509



15195877



14999767

# Complementary

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



14017509



15062997

# 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.



15326936



14017509



15392224

# Square

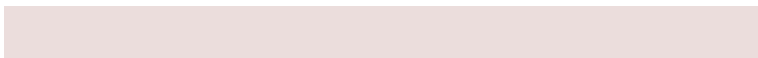
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



14017509



14868456



15457756



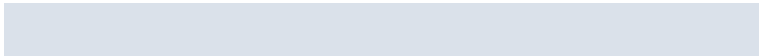
14672600

# Rectangle

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



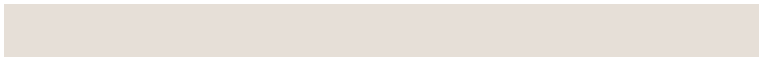
14017509



14344682



15457756



15130583



# Sweetspot

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



14017509



16449279



14018007



8224640



0



8421504

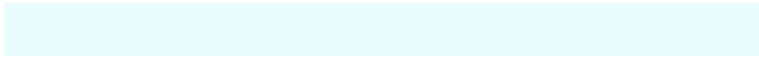


# Same Dimension

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



14017509



15465727



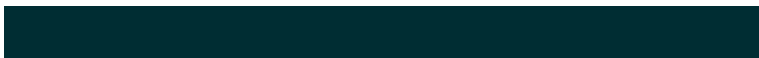
14015461



6779251



40115



11571



# Inverse Universe

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



15062499



16772092



15065045



7563121



11731100

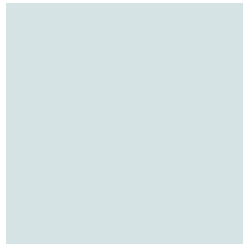


3342381



# Previews

## White Background



This preview shows how the Decimal color 14017509 looks on a white background.

## Color Contrast Check

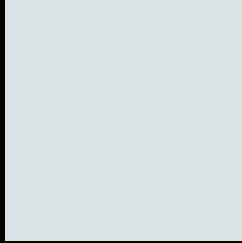
Large Text (above 18pt) WCAG AA × Fail

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 14017509 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

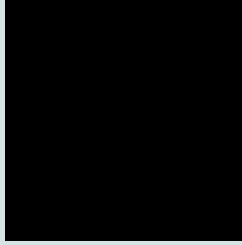
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

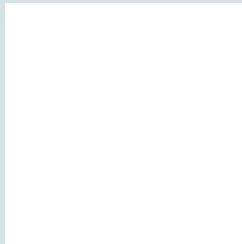
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14017509 Background



This preview shows how black text looks on a background with the Decimal color 14017509.



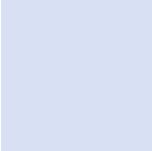
This preview shows how white text looks on a background with the Decimal color 14017509.

# 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](#).

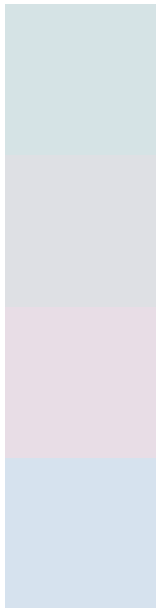
## Dichromacy





**Tritanopia**  
14148083

# Trichromacy



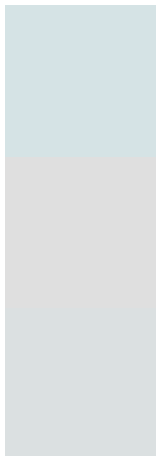
**Original Color**  
14017509

**Protanomaly**  
14606564

**Deuteranomaly**  
15261158

**Tritanomaly**  
14082798

# Monochromacy



**Original Color**  
14017509

**Achromatopsia**  
14671839

**Achromatomaly**  
14409953

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14017509 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 #D5E3E5 looks like.

```
.text, #text, p{  
    color:#D5E3E5  
}
```

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 #D5E3E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5E3E5
}
```

## Border

The CSS property to change the border of an element to Decimal 14017509 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
#D5E3E5 }
```

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

```
.border{ border-color:#D5E3E5 }
```

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

Here you see how a box with a 4 pixel #D5E3E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5E3E5; -webkit-box-shadow:4px 4px  
4px 4px #D5E3E5; box-shadow:4px 4px 4px  
4px #D5E3E5 }
```

# Background

The CSS property to change the background color of an element to Decimal 14017509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5E3E5 }
```

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

```
.background{ background-color:#D5E3E5 }
```

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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